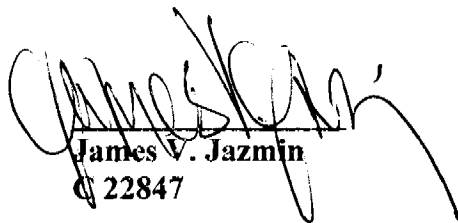


**SOIL REMEDIATION
REPORT OF FINDINGS**

FOR

**EL GRECO, INC.
11630-11700 BURKE STREET
SANTA FE SPRINGS, CALIFORNIA**

**Prepared by:
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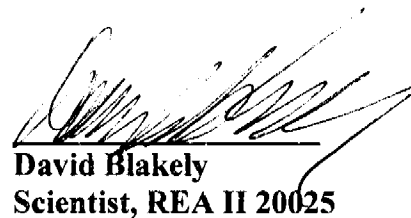

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TABLE OF CONTENTS	PAGE
1.0) INTRODUCTION	1
2.0) SITE HISTORY / PREVIOUS SAMPLE RESULTS	1
2.1) Historical Analysis Results for Hydrocarbons	2
2.2) Historical Analysis Results for Volatile Organic Compounds	2
2.3) Historical Analysis Results for Metals	3
3.0) SITE ASSESSMENT RESULTS	3
3.1) DATA ANALYSIS	4
4.0) PROCEDURES	5
5.0) SOIL DISPOSAL	6
6.0) CONCLUSIONS	6
7.0) RECOMMENDATIONS	6

FIGURES

- Figure 1 Site Location Map
Figure 2 Site Layout Map

TABLES

- Table 1 Summary of Analytical Testing Results
Table 2 Preliminary Remedial Goals in mg/kg
Table 3 Maximum Contaminants Identified in August 2006 Soil Sample Results

APPENDICES

- Appendix A Laboratory Analytical Results
Appendix B Boring Logs and Site Photographs
Appendix C AIG Phase I, 1994
Appendix D EAI Remedial Investigation, 1994
Appendix E EAI Supplemental Subsurface Investigation, 1997

**Report of Findings
11630-11700 Burke St.
Santa Fe Springs, CA 90670
September 14, 2006**

1.0) INTRODUCTION

Biophysics Environmental Assessments, Inc. (BEA) was contracted by El Greco, Inc. to perform confirmation testing and removal of environmentally impacted soil identified in previous site testing by AIG Consultants (AIG) and Environmental Audit, Inc. (EAI), 1994 and 1997. AIG and EAI completed a site assessments and identified those areas of the site where activities occurred which may have been cause for hazardous discharge.

BEA requested and was allowed Santa Fe Springs Fire Department (SFSFD) oversight of this confirmation testing and soil removal. The contamination removal was limited to the soil column in those areas of the site where previous Phase II (EAI, 1994) testing was previously completed.

In 1994 and 1997, solvents, total petroleum hydrocarbons and metals were identified by EAI and Professional Service Industries, Inc. (PSII) in two locations during testing of site areas where storage or facility activities may have provided opportunity for discharge of hazardous materials. A total of 101 soil samples were collected and analyzed during the subsurface soil investigation.

Most of the contaminants identified were less than hazardous concentrations at maximum levels, and all were significantly less than hazardous levels at average concentrations. There were two areas on concern that showed slightly elevated levels of contaminants: B-7 and E-9. BEA trenched the areas near B-7 and E-9 and performed confirmation testing in all identified impacted site areas and identified no detectable levels of chlorinated solvents, and low detectable levels of diesel to motor oil range petroleum hydrocarbons.

The August 2006 confirmation testing and remediation of areas environmentally impacted by the parties to the settlement limits the site area to that soil previously tested by Environmental Audit, Inc. It is proposed, therefore, that this report address the specific contaminated areas delineated by EAI and be further limited to soil only. This previously tested site area has been determined to be that area where discharges, if any, of hazardous materials may have opportunity to occur. The B-7 area was near abandoned clarifiers and the E-9 area was near a storage shed, which may have stored solvents.

2.0) SITE HISTORY / PREVIOUS SAMPLE RESULTS

In 1994 soil testing was performed by Professional Service Industries, Inc. (PSII) and by Environmental Audit, Inc. (EAI). A total of twenty-five (25) borings were advanced (B-1 through B-8, E-1 through E-17) ranging to approximately 45' below

Report of Findings
11630-11700 Burke St.
Santa Fe Springs, CA 90670
September 14, 2006

grade surface (bgs) and four (4) supplemental hand-augered borings (HA-1 through HA-4). All sample results from 1994 and 1997 are included in Table 1.

Previous environmental investigations for this site include the following:

- Phase I (June 1994), prepared by AIG Consultants (AIG)—Appendix C
- Remedial Investigation (December 1994), prepared by Environmental Audit, Inc. (EAI)—Appendix D
- Supplemental Subsurface Investigation (March 1997), prepared by EAI—Appendix E

The 1994 Phase I report prepared by AIG shows Talco Plastics, Inc. on the western parcel starting in 1983 (about 10' to 20' west of the recently trenched areas). Previous occupants were not listed for the western parcel. The AIG Phase I report indicated that previous site activities for the eastern parcel included light manufacturing and assembly and auctioneering as follows:

- Master Box and Paper Co. from 1987 to about 1994
- Max Rouse & Sons, Inc., industrial auctioneers, approx. 1981-1987
- Palley Supply Co., a government surplus order house, approx. 1973-1981
- Globe International, Inc., a manufacturer of oil well drilling and tools, approx. 1968-1973

2.1) Historical Analysis Results for Hydrocarbons

All samples analyzed for Total Recoverable Petroleum Hydrocarbon (TRPH) identified concentrations below the TPH-oil action level of 36,000 ppm. Low levels of TRPH (6 ppm to 2,710 ppm) were identified in borings B-5, B-8, B-17, E-1, E-5, E-7, E-10, E-14, E-15, E-16 and SS-4. TRPH was identified at higher levels in two areas: B-7 in the abandoned clarifier area and E-9 (including HA-1) in the storage shed area, with a maximum of 33,000 ppm and vertical attenuation in both areas.

The only hydrocarbon remediation standard that was exceeded was for TPH-diesel (C₁₃-C₂₂) in sample E-9 @ 15-16'. The E-9 sample identified 18,766 mg/kg, which is 2 ½ times the standard of 7,500 mg/kg for diesel. (See Table 2 for remediation standards, PRGs and previous maximum on-site sample results.)

2.2) Historical Analysis Results for Volatile Organic Compounds

The halogenated solvents perchloroethene and trichloroethene (PCE and TCE) were identified in borings B-7 and E-9, exclusively. Maximum PCE and TCE levels were identified at 510 parts per billion (ppb) and 230 ppb, respectively. The Preliminary Remedial Goals for industrial-zoned soil are 1.3 mg/kg and 6.5 mg/kg for PCE and TCE, respectively. The Industrial PRGs were not exceeded for either contaminant. However, the Residential PRG for PCE is 0.48 mg/kg, which was exceeded by

only TRPH sample above 7,500 mg/kg tested for TPH carbon chain

**Report of Findings
11630-11700 Burke St.
Santa Fe Springs, CA 90670
September 14, 2006**

sample B-7 @ 25' with 0.51 mg/kg PCE. The results show no threat to groundwater since boring B-7 demonstrated vertical attenuation of both PCE and TCE to non-detect at termination depth of 35' below grade surface (bgs).

2.3) Historical Analysis Results for Metals

All metals detected were checked against Residential PRGs and there were three metals found to be above the allowable levels: arsenic, mercury and vanadium. Arsenic was identified in 7 different sample locations, mostly in the shallow subsurface, ranging from 19 to 44 mg/kg. The Industrial PRG for arsenic is 0.25 mg/kg, which means that the site maximum was 220 times higher than the PRG. Sites within California have been noted to demonstrate naturally elevated arsenic in soils. Testing for metals during excavation will provide additional information to determine whether the arsenic is consistent with normal background levels or not. Mercury was identified at 36.8 mg/kg in sample B-8 @ 2' in the "historically stained area." This level is below the Industrial PRG of 310 mg/kg, but above the Residential PRG of 23 mg/kg. This stained area will be scraped during excavation to make sure that the staining and contamination are removed. Lastly, vanadium was identified at 79.8 mg/kg in sample B-1 @ 2', just above the Residential PRG of 78 mg/kg, but well below the Industrial PRG of 1,000 mg/kg.

3.0) SITE ASSESSMENT RESULTS

On August 16-18, 2006, a series of deep trenches were excavated to approximately 20' below grade surface (bgs) on site under the direct supervision of a California Registered Civil Engineer, Mr. James Jazmin, and an environmental chemist and environmental technician.

Trenching was completed according to Figure 2, Site Layout Map. Trenches extended over areas that previously identified chlorinated solvent, diesel to motor oil petroleum hydrocarbons and metals. The backhoe company, Monte Collins Backhoe and Equipment, Inc., excavated the trenches with a JCB 217 Turbo (21' Depth) backhoe and used a compaction wheel during backfilling the trenches with clean backfill soil.

A total of twenty-five samples were collected from the two trenches: 12 samples from the B-7 trench and 13 samples from the E-9 trench. All collected samples were stored in cooled closed carrying containers and transported on the same day for analysis at ASC Environmental Laboratories in Cerritos, California. The soil samples were tested for petroleum hydrocarbons using EPA method 8015M (C4-C12, C13-C22, C23 and greater) for volatile organic compounds using EPA Method 8260B and for CAM metals using EPA methods 6010B and 7470A. Laboratory results identified no metals elevated above background levels, no petroleum

Report of Findings
11630-11700 Burke St.
Santa Fe Springs, CA 90670
September 14, 2006

hydrocarbons at greater than 146 ppm diesel and 183 ppm oil, and no detectable solvents in retesting in 2006 in areas of the site where hazardous discharges had opportunity to occur. Laboratory results are included as Appendix A.

All detectable metal results were less than 10% of the TTLC. Arsenic was identified between 3.6 ppm and 5.8 ppm, which exceeds the residential PRG for arsenic is 0.062 ppm but is less than 10% of the TTLC (50 ppm). However, these numbers are consistent with background arsenic levels, which are naturally higher in Californian native soil. The average background arsenic levels for the Southern California region is typically around 5 to 20 ppm¹, with maximums around 33 ppm.² Vanadium also remained slightly elevated in the soil with a maximum of 105 ppm, exceeding the residential PRG, but remaining below 10% of the TTLC (240 ppm). Average background vanadium levels were identified between approximately 24 to 127 ppm in California.²

The soil excavated in the B-7 area identified no staining or odors using a Model PGM7600 MiniRAE 2000 PID. At approximately 2' bgs, light staining was identified in the E-9 area that had a slight organic odor present. A PID reading was taken for the stained soil in the E-9 area with a maximum of 4.2 ppm. A sample of the stained soil was collected at E-9 East 2' and found to contain no detectable hydrocarbons or VOCs. Limited staining was also observed at shallow depths in the B-7 area and no odor was detected. See Appendix B for boring logs and site photographs.

One water sample was taken from what appeared to be a sump that was approximately 20' west of the E-9 area. The laboratory analysis identified no petroleum hydrocarbons and no VOCs (See Appendix A).

3.1) DATA ANALYSIS

Hazardous material concentrations were compared to PRGs, background area levels, and City of Santa Fe Springs Fire Department guidelines for hazardous materials requiring remediation. No detectable concentrations of volatile organic compounds (VOCs) were identified in BEA confirmation testing in 2006. Testing was completed in 2006 to confirm the presence or intrinsic removal of the chlorinated compounds perchloroethene, trichloroethene at maximum levels 510 and 230 ppb respectively in boring B-7.

¹ Background levels of trace elements in Southern California soils, Contract #89-T0081, Cal. EPA/Protocol for determining background conc. of metals in soils at Lawrence Berkeley National Laboratory, 1995.

² Inorganic Chemical in Groundwater and Soil: Background Concentrations at California Air Force Bases, by Phillip Hunter, Brian Davis and Frank Roach, Air Force Center for Environmental Excellence and the Department of Toxic Substances Control, March 2005.

**Report of Findings
11630-11700 Burke St.
Santa Fe Springs, CA 90670
September 14, 2006**

Total petroleum hydrocarbons in the diesel to motor oil carbon range were identified in the E-9 area with maximums of 146 ppm and 183 ppm, respectively. Average background TPH levels in all samples collected and analyzed at ASC Environmental Laboratories identified no TPH mass exceeding allowable concentrations for Santa Fe Springs. TPH levels are, therefore, less than the holding capacity of the soil column which precludes the threat of groundwater contamination from this isolated low level petroleum which is identified in the EAI, PSII and BEA tests as long term spatially stable and intrinsically weathering TPH, confined to the soil column.

Migration or communication with groundwater will be cause for short term biodegradation of any petroleum which may have opportunity to partition into the groundwater, due to the very low mass of petroleum available for migration, first, and partitioning, secondly, into the groundwater. That mass that would dissolve into the groundwater would be less than the mass observed in the soil column, causing no more than trace plumes in the groundwater, if any.

No metals have been identified at concentrations greater than in the EAI, PSII and BEA testing. All metals were identified at less than hazardous levels and at least 10 times less concentration than the TTLC for that metal.

In August 2006, BEA completed confirmation sampling in each area where previous testing identified allowable but measurable CAM metals. A total of 6 soil samples were collected in the B-7 and E-9 areas and analyzed at depths adjacent to previous CAM metal identification. A soil sample was collected at the east, west and center of each trench. Each group of 3 soil samples identified trace to very low levels of the CAM metals with minimal variance among the sample cluster identifying the CAM metal.

4.0) PROCEDURES

The sampling procedure included filling a 4-ounce laboratory glass jar and an encore sampler directly from the backhoe bucket for the measured, specified depth. Samples were taken at intervals of 5-feet to a termination depth of 20' bgs. Sampling density for the site averaged 1 sample collected and analyzed for each 8 cubic yards of soil.

Background ambient air levels were screened for safety during all fieldwork using a MiniRAE 2000 PID (Model PGM7600) photoionization detector (PID). The background levels were never elevated, staying below an approximate maximum of 5 ppm.

Report of Findings
11630-11700 Burke St.
Santa Fe Springs, CA 90670
September 14, 2006

5.0) SOIL DISPOSAL

The profile for the removed soils was developed by soil sampling and analysis during excavation in the sidewalls and inverted depth after excavation. The number of soil samples collected and analyzed in the excavation and stockpile provide a sample density of 1 per 8 cubic yards.

No hazardous materials were identified in the soil column underlying the site at levels greater than allowable in the BEA 2006 confirmation testing. However, all contaminated materials encountered during testing by BEA were excavated, stockpiled on site, profiled for hazardous content and found to be non-hazardous. The soil in the stained area (E-9 East 2') was limited and the majority of the stain soil removed from the trench and stored in a separate stockpile of approximately one cubic yard. The laboratory results indicated that hydrocarbons and volatile organic compounds were all below detectable levels for the stained soil.

6.0) CONCLUSIONS

It is concluded that no threat exists to groundwater from metals, solvents and total petroleum hydrocarbons, based upon the low level and isolated low volume of all potentially hazardous materials identified in initial testing by EAI in 1994. Confirmation testing has identified intrinsic weathering and removal of the initial hazardous material concentrations to non-detect or levels less than 10% of PRGs, less than 10% TTLC for metals.

It is concluded that previous site testing by Environmental Audit, Inc., in 1994, has been confirmed in testing completed for this report of findings. Petroleum and solvent levels have attenuated approximately 90%. Initial concentrations identified in 1994 had insufficient mass for vertical migration, with sorption and desorption, in excess of a few feet. It is concluded therefore that intrinsic biodegradation and weathering has removed all measurable solvents and continues to remove the petroleum hydrocarbons.

7.0) RECOMMENDATIONS

It is recommended that no further action be required for the soil column at El Greco, Inc. since initial investigation and this assessment confirm that no mass of petroleum hydrocarbons and no measurable mass of chlorinated solvents are present in the soil column with capability for migration to the groundwater by moisture migration through adsorption and partitioning.

No further action is recommended based upon the very low levels of hazardous materials identified in site testing in 1994 and confirmed in 2006. In addition, two

Report of Findings
11630-11700 Burke St.
Santa Fe Springs, CA 90670
September 14, 2006

hundred yards of impacted soil and containing no VOCs and minimal petroleum hydrocarbons (average concentration is <100 ppm). No mass of petroleum presently is identified on site.

This report recommends no further action for the soil column exclusively. It will be further recommended that the Los Angeles Region of the State Water Resources Control consider threat posed to groundwater by residual low level to trace petroleum compounds to be insignificant.

It is recommended that the SFSFD consider Biophysics Environmental Assessments, Inc. has confirmed previous site analysis in the 25 additional samples, has demonstrated that no sufficient mass of hazardous materials is present in the soil column which may pose a threat of migration to the groundwater.

FIGURES

FIGURE 1.
SITE LOCATION MAP
11700 BURKE STREET
SANTA FE SPRINGS, CA

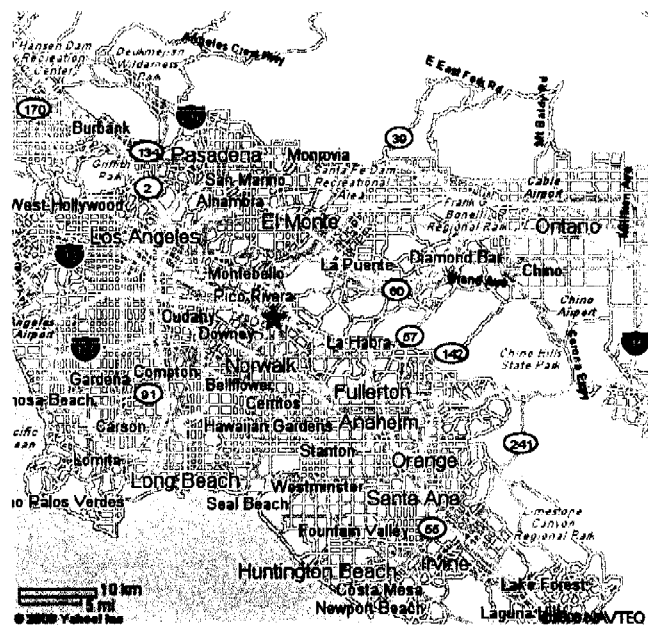
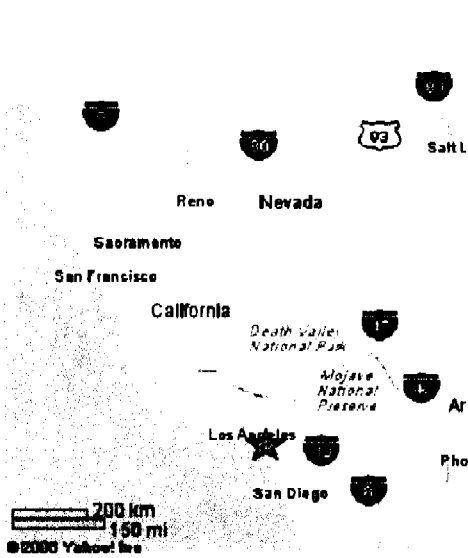
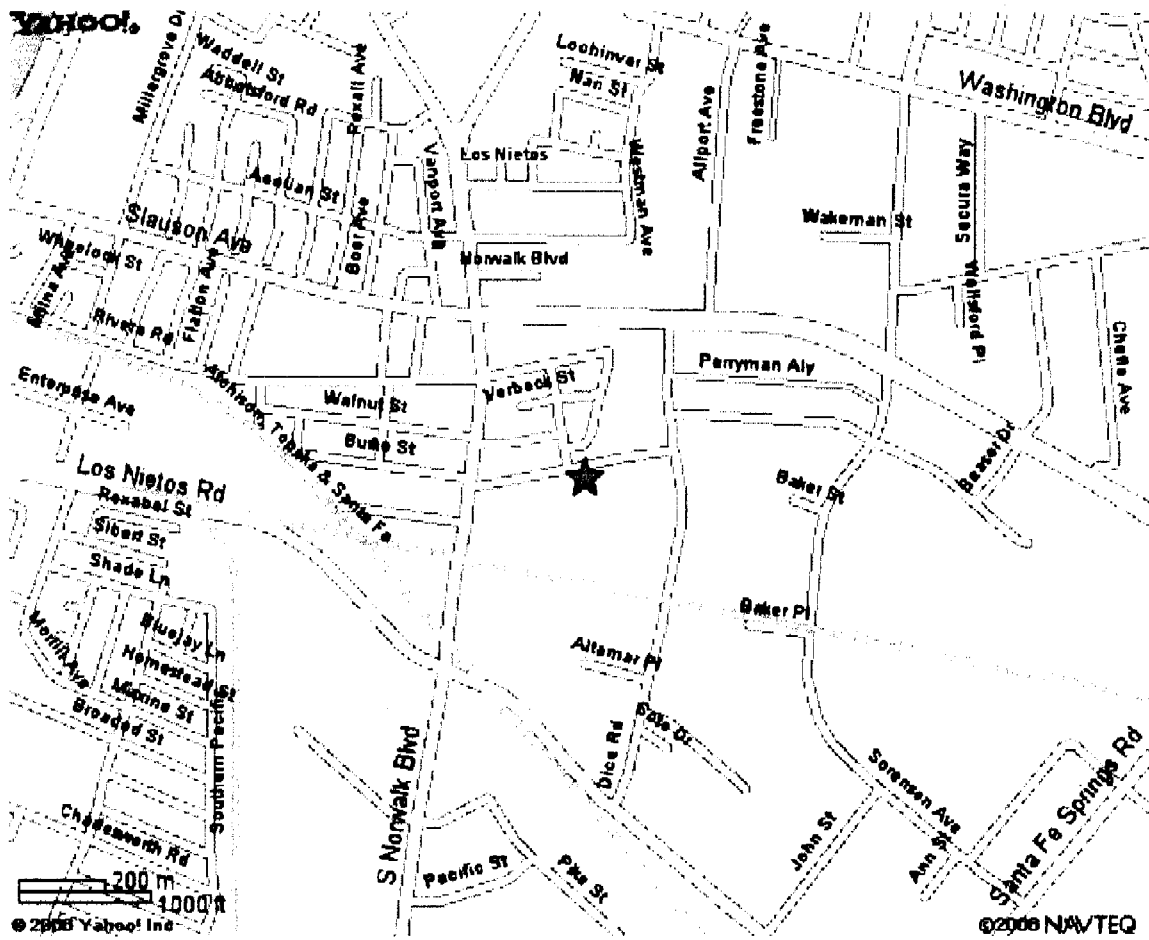
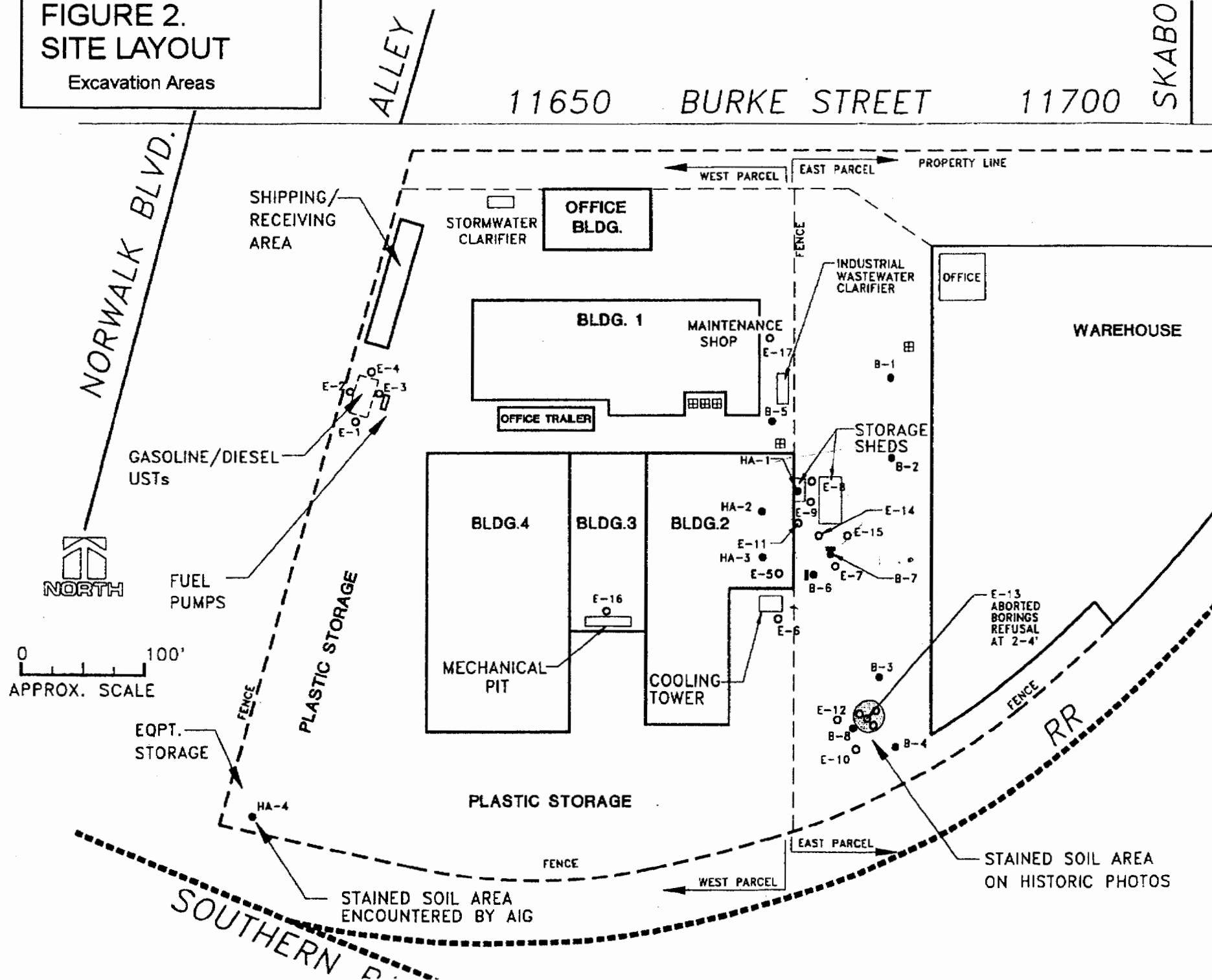


FIGURE 2. SITE LAYOUT

Excavation Areas



TABLES

TABLE 1
SUMMARY OF ANALYTICAL TESTING RESULTS
 11830-11700 Burke Street
 Santa Fe Springs, CA
 Parts per Million (ppm)

Compounds			HYDROCARBONS										METALS																
			TPH C4-C12	TPH C13-C22	TPH >or=C23	TRPH	Toluene	Xylene	EB	PCE	TCE	Antimony	Arsenic	Barium	Beryllium	Cadmium	(Total) Chromium	Cobalt	Copper	Lead	Mercury	MLB	Nickel	Selenium	Silver	Thallium	Vadium	Zinc	
Proposed Cleanup Level			100	1,000	10,000																								
Location	Sample ID	Date																											
WEST PARCEL - UNDERGROUND STORAGE TANKS																													
EAI Borings	E-1 @ 4-8'	11/29/94	ND				ND	ND	ND																				
	E-1 @ 9-11'	11/29/94	ND			2	ND	ND	ND																				
	E-1 @ 14-18'	11/29/94	ND			32	0.048	ND	ND																				
	E-1 @ 19-21'	11/29/94	ND			9	ND	ND	ND																				
	E-1 @ 24-26'	11/29/94	ND			15	ND	ND	ND																				
	E-2 @ 4-8'	11/29/94	ND				ND	ND	ND																				
	E-2 @ 9-11'	11/29/94	ND				ND	ND	ND																				
	E-2 @ 14-18'	11/29/94	ND				ND	ND	ND																				
	E-2 @ 19-21'	11/29/94	ND				ND	ND	ND																				
	E-2 @ 24-26'	11/29/94	ND				ND	ND	ND																				
	E-3 @ 4-8'	11/29/94	ND				ND	ND	ND																				
	E-3 @ 9-11'	11/29/94	ND				ND	ND	ND																				
	E-3 @ 14-18'	11/29/94	ND				ND	ND	ND																				
	E-3 @ 19-21'	11/29/94	ND				ND	ND	ND																				
	E-3 @ 24-26'	11/29/94	ND				ND	ND	ND																				
	E-4 @ 4-8'	11/29/94	ND				ND	ND	ND																				
	E-4 @ 9-11'	11/29/94	ND				ND	ND	ND																				
	E-4 @ 14-18'	11/29/94	ND				ND	ND	ND																				
	E-4 @ 19-21'	11/29/94	ND				ND	ND	ND																				
	E-4 @ 24-26'	11/29/94	ND				ND	ND	ND																				
WEST PARCEL - CLARIFIERS (Historical Paint/Steam Cleaning Areas)																													
PSII Borings	HA-2 @ 10'	8/4/94					ND	ND	ND	ND	ND	ND	ND	117	0.8	ND	28.7	14.4	28.1	19	ND	ND	ND	ND	ND	ND	51.7	58.7	
	HA-3 @ 4.5'	8/4/94					ND	ND	ND	ND	ND	ND	ND	191	1.1	ND	40.8	17.8	31.1	28	1.9	0.05	23.4	ND	ND	ND	65.9	121	
EAI Borings	E-5 @ 4-8'	11/29/94					ND	ND	ND	ND	ND	ND																	
	E-5 @ 9-11'	11/29/94					ND	ND	ND	ND	ND	ND																	
	E-5 @ 14-18'	11/29/94					ND	ND	ND	ND	ND	ND																	
	E-5 @ 19-21'	11/29/94				11	ND	ND	ND	ND	ND	ND																	
	E-6 @ 4-8'	11/29/94				11	ND	ND	ND	ND	ND	ND																	
	E-6 @ 9-11'	11/29/94					ND	ND	ND	ND	ND	ND																	
	E-6 @ 14-18'	11/29/94					ND	ND	ND	ND	ND	ND																	
	E-6 @ 19-21'	11/29/94					ND	ND	ND	ND	ND	ND																	
E-6 @ 24-26'	11/29/94					ND	ND	ND	ND	ND	ND																		
WEST PARCEL - MECHANICAL PIT																													
EAI Boring	E-16 @ 5'	12/1/94				16	ND	ND	ND	ND	ND																		
	E-16 @ 10'	12/1/94				9	ND	ND	ND	ND	ND																		
WEST PARCEL - MAINTENANCE SHOP																													
PSII Boring	B-5 @ 4'	8/3/94				11.7	ND	ND	ND	ND	ND	ND	32	119	0.7	ND	21.8	12.2	18.5	15	ND	ND	14.8	ND	ND	ND	41.4	46.4	
EAI Boring	E-17 @ 5'	12/1/94				9	ND	ND	ND	ND	ND																		
	E-17 @ 10'	12/1/94				13	ND	ND	ND	ND	ND																		
	E-17 @ 15'	12/1/94				8	ND	ND	ND	ND	ND																		
	E-17 @ 20'	12/1/94				98	ND	ND	ND	ND	ND																		
WEST PARCEL - EQUIPMENT STORAGE																													
PSII Boring	HA-4 @ 2'	8/4/94					ND	ND	ND	ND	ND	ND	ND	112	0.8	ND	24	13.1	17.2	16	ND	ND	14.7	ND	ND	ND	46.3	51	
EAST PARCEL - STORAGE SHED																													
PSII Boring	HA-1 @ 2'	8/3/94				30,000	ND	ND	ND	ND	ND	ND	ND	111	0.6	ND	26.8	12.8	18.1	28	ND	0.02	13.1	ND	ND	ND	31.1	56.4	
EAI Borings	E-8 @ 5-6'	11/30/94				ND	ND	ND	ND	ND	ND																		
	E-8 @ 10-11'	11/30/94				ND	ND	ND	ND	ND	ND																		
	E-8 @ 15-16'	11/30/94				ND	ND	ND	ND	ND	ND																		
	E-8 @ 20-21'	11/30/94				ND	ND	ND	ND	ND	ND																		
	E-9 @ 5-6'	11/30/94				1,350	ND	0.025	ND	ND	ND																		
	E-9 @ 10-11'	11/30/94				18,900	1.45	3.37	0.384	0.061	ND																		
	E-9 @ 15-16'	11/30/94	326	18,786	11,820	33,000	1.09	2.81	0.287	0.042	0.023																		
	E-9 @ 20-21'	11/30/94				16,500	0.017	0.083	0.008	0.059	ND																		

TABLE 1
SUMMARY OF ANALYTICAL TESTING RESULTS
11630-11700 Burke Street
Santa Fe Springs, CA
Parts per Million (ppm)

Compounds		HYDROCARBONS									METALS																	
		TPH C4-C12	TPH C13-C22	TPH >or=C23	TRPH	Toluene	Xylene	EB	PCE	TCE	Antimony	Arsenic	Barium	Beryllium	Cadmium	(Total) Chromium	Cobalt	Copper	Lead	Mercury	MLB	Nickel	Selenium	Silver	Thallium	Vadium	Zinc	
Proposed Cleanup Level		100	1,000	10,000																								
E-9 @ 24-25'	11/30/94				15,800	ND	ND	ND	0.092	ND																		
E-9 @ 30-31'	11/30/94				10,900	ND	ND	ND	0.104	ND																		
E-11 @ 5-6'	11/30/94				ND	ND	ND	ND	ND	ND																		
E-11 @ 10-11'	11/30/94				ND	ND	ND	ND	ND	ND																		
E-11 @ 15-16'	11/30/94				ND	ND	ND	ND	ND	ND																		
EAST PARCEL - ABANDONED CLARIFIERS																												
PSII Borings	B-6 @ 10'	8/3/94			ND	ND	ND	ND	ND	ND	ND	43	224	0.8	ND	38.6	17.4	31.5	28	ND	0.04	24.5	ND	0.4	ND	82.1	88.7	
	B-7 @ 10'	8/4/94			31,300	ND	0.04	ND	0.027	0.23	ND	29	193	0.7	ND	30.7	15.4	39.1	22	ND	ND	22.9	ND	ND	ND	47.5	87.6	
	B-7 @ 15'	8/4/94			12,330	ND	ND	ND	0.27	0.081	ND	ND	54.9	0.4	ND	9.4	5.3	12.1	ND	ND	ND	7	ND	ND	ND	18.8	27.2	
	B-7 @ 25'	8/4/94			18,380	0.001	ND	ND	0.51	0.072	ND	ND	43.2	0.2	ND	7.8	4.4	15	8	ND	ND	6	ND	ND	ND	18.7	27	
	B-7 @ 35'	8/4/94			11.7	ND	ND	ND	ND	ND	ND	50	188	0.9	ND	30.4	19.4	44.3	27	ND	0.09	25.5	ND	0.3	ND	67.9	83.2	
EAI Borings	E-7 @ 0-1'	11/30/94			2,710	ND	ND	ND	ND	ND	ND																	
	E-7 @ 7-8'	11/30/94			82	ND	ND	ND	ND	ND	ND																	
	E-7 @ 15-16'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-7 @ 23-24'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-7 @ 31-32'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-7 @ 39-40'	11/30/94			13	ND	ND	ND	ND	ND	ND																	
	E-7 @ 44-45'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-14 @ 5'	12/1/94			23	ND	ND	ND	ND	ND	ND																	
	E-14 @ 10'	12/1/94			16	ND	ND	ND	ND	ND	ND																	
	E-14 @ 15'	12/1/94			16	ND	ND	ND	ND	ND	ND																	
	E-14 @ 20'	12/1/94			11	ND	ND	ND	ND	ND	ND																	
	E-14 @ 25'	12/1/94			23	ND	ND	ND	ND	ND	ND																	
	E-14 @ 30'	12/1/94			18	ND	ND	ND	ND	ND	ND																	
	E-14 @ 35'	12/1/94			18	ND	ND	ND	ND	ND	ND																	
	E-14 @ 40'	12/1/94			25	ND	ND	ND	ND	ND	ND																	
	E-14 @ 45'	12/1/94			23	ND	ND	ND	ND	ND	ND																	
	E-15 @ 5'	12/1/94			13	ND	ND	ND	ND	ND	ND																	
	E-15 @ 10'	12/1/94			16	ND	ND	ND	ND	ND	ND																	
	E-15 @ 15'	12/1/94			13	ND	ND	ND	ND	ND	ND																	
	E-15 @ 20'	12/1/94			ND	ND	ND	ND	ND	ND	ND																	
	E-15 @ 25'	12/1/94			18	ND	ND	ND	ND	ND	ND																	
	E-15 @ 30'	12/1/94			9	ND	ND	ND	ND	ND	ND																	
	E-15 @ 35'	12/1/94			ND	ND	ND	ND	ND	ND	ND																	
	E-15 @ 40'	12/1/94			6	ND	ND	ND	ND	ND	ND																	
	E-15 @ 45'	12/1/94			ND	ND	ND	ND	ND	ND	ND																	
EAST PARCEL - HISTORICAL STAINED AREA																												
PSII Boring	B-8 @ 2'	8/4/94			1,440	ND	ND	ND	ND	ND	ND	ND	ND	148	0.6	1	71.1	46.2	113	47	38.8	0.05	100	ND	ND	ND	36.4	85.3
EAI Borings	E-10 @ 5-6'	11/30/94			10	ND	ND	ND	ND	ND	ND																	
	E-10 @ 10-11'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-10 @ 15-16'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-10 @ 20-21'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-12 @ 5-6'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-12 @ 10-11'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-12 @ 15-16'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
	E-12 @ 20-21'	11/30/94			ND	ND	ND	ND	ND	ND	ND																	
EAST PARCEL - PAVED ASPHALT AREA																												
PSII Borings	B-1 @ 2'	8/3/94			ND	ND	ND	ND	ND	ND	ND	ND	55	259	1.1	ND	45	21.9	50.4	31	2.4	0.02	32.2	ND	ND	ND	79.8	78.2
	B-2 @ 2'	8/3/94			ND	ND	ND	ND	ND	ND	ND	ND	ND	136	5.6	ND	ND	12.4	21.6	12	ND	ND	ND	ND	ND	ND	42.5	53.1
	B-3 @ 2'	8/3/94			ND	ND	ND	ND	ND	ND	ND	ND	45	127	1.1	ND	39.5	19.1	30.4	30	2.1	ND	25.8	ND	ND	ND	75.1	74.9
	B-4 @ 2'	8/3/94			ND	ND	ND	ND	ND	ND	ND	ND	19	111	0.6	ND	18.3	7	17.5	14	1.5	0.02	10.4	ND	ND	ND	32.5	40
EAST PARCEL - SUPPLEMENTAL SUBSURFACE INVESTIGATION																												
EAI Borings	S-2 (@3")	12/23/96										ND	ND	77.3	ND	1.9	12.8	4.7	13.5	ND	ND	ND	6	ND	ND	ND	24.7	27
	S-3 (@3")	12/23/96											ND															
	SS-1 (@3")	12/23/96											ND															

TABLE 1
SUMMARY OF ANALYTICAL TESTING RESULTS
11630-11700 Burke Street
Santa Fe Springs, CA
Parts per Million (ppm)

Compounds			HYDROCARBONS							METALS																	
			TPH C4-C12	TPH C13-C22	TPH >or=C23	TRPH	Toluene	Xylene	EB	PCE	TCE	Antimony	Arsenic	Barium	Beryllium	Cadmium	(Total) Chromium	Cobalt	Copper	Lead	Mercury	MLB	Nickel	Selenium	Silver	Thallium	Vadium
Proposed Cleanup Level			100	1,000	10,000																						
SS-4 (@2') 12/23/96						7,530																					
SS-5 (@1'-2') 12/23/96											ND																

Notes:

- (1) = EAI samples were tested for TPH by modified EPA Method 8015 using a one to one ratio of gasoline to diesel fuel as the standard, TRPH by EPA Method 418.1, BTXE by EPA Method 8020, VOCs by EPA Method 8240, and SVOCs by EPA Method 8270. Trichlorofluoromethane was detected in sample E-9 @ 10-11' at 0.033 ppm.
- (2) = All PSII samples were tested for VOCs by EPA Method 8260. Methylene chloride was detected in all samples at low concentrations. The presence of methylene chloride was attributed to laboratory contamination. Acetone, isopropylbenzene, n-butylbenzene, n-propylbenzene, phthalene, p-isopropyltoluene, sec-butylbenzene, chloroform, 2-butanone and 1,2,3-trichloropropane were detected in selected samples at low concentrations. PSII tested the samples for total petroleum hydrocarbons by modified EPA Method 8015. We listed these under TRPH since the laboratory reported that these hydrocarbons were lubricating oil. See PSII report dated August 18, 1994 for specifics.
- (3) = SS-4 was also analytically tested for SVOCs and PCBs. Results for SVOCs and PCB were ND.

EB = Ethylbenzene.

MLB = Molybdenum

ND = Not detected.

PCBs = Polychlorinated Biphenyls

PCE = Tetrachloroethene.

STLC = Soluble threshold limit concentration

SVOCs = Semi-Volatile Organic Compounds

TCE = Trichloroethene.

TPH = Total petroleum hydrocarbons by modified EPA Method 8015 using a 1:1 ratio of gasoline and diesel fuel as the standard.

TRPH = Total recoverable hydrocarbons by EPA Method 418.1.

TTLC = Total threshold limit concentration

VOCs = Volatile Organic Compounds

K:\11576\ANALYTICAL.XLS

**Table 2. Preliminary Remedial Goals(PRGs) in mg/kg, ppm
11630-11700 Burke St.**

PRGs and Previous Sample Maximums for TRPH, VOCs and Metals (ppm)

Compound/Element	PRG	Ind PRG	Max	Location	Exceedance	Max/PRG %
TRPH	36000		33000	E-9 16'	None	91.7%
TPH C4-C12	1600		326	E-9 15-16'	None	20.4%
TPH C13-C22	7500		18766	E-9 15-16'	E-9	250.2%
TPH C23-C40	36000		11820	E-9 15-16'	None	32.8%
Tetrachloroethene (PCE)	0.48	1.3	0.51	B-7	B-7	106.3%
Trichloroethene (TCE)	2.9	6.5	0.23	B-7	None	7.9%
Acetone	14000		0.24	B-7 @ 10'	None	0.0%
Toluene	520		1.45	E-9 @ 10-11'	None	0.3%
Xylene	270		3.37	E-9 @ 10-11'	None	1.2%
Ethylbenzene	400		0.384	E-9 @ 10-11'	None	0.1%
Trichlorofluoromethane	390		0.033	B-7 @ 10'	None	0.0%
Methylene Chloride	9.1		0.016	B-7 @ 20'	None	0.2%
n-Butylbenzene	240		0.52	B-7 @ 10'	None	0.2%
n-Propylbenzene	240		0.15	B-7 @ 10'	None	0.1%
Naphthalene	56		0.19	B-7 @ 10'	None	0.3%
sec-Butylbenzene	220		0.22	B-7 @ 10'	None	0.1%
2-Butanone	22000		0.027	B-8 @ 2'	None	0.0%
1,2,3-Trichloropropane	0.034		0.033	B-7 @ 10'	None	97.1%
1,2,4-Trimethylbenzene	52		1.6	B-7 @ 10'	None	3.1%
1,3,5-Trimethylbenzene	21		0.23	B-7 @ 10'	None	1.1%
Metals						
Arsenic (As)	0.062	0.25	55	B-1@ 2'	7 locations*	88709.7%
Barium (Ba)	5400		259	B-1	None	4.8%
Beryllium (Be)	150		5.6	B-2	None	3.7%
Cadmium (Cd)	37		1.9	S-2	None	5.1%
Chromium (Cr)	210		71.1	B-8	None	33.9%
Cobalt (Co)	900		46.2	B-8	None	5.1%
Copper (Cu)	3100		113	B-8	None	3.6%
Lead (Pb)	150		47	B-8	None	31.3%
Mercury (Hg)	23	310	36.8	B-8 @ 2'	B-8	160.0%
Molybdenum (Mo)	390		0.09	B-7	None	0.0%
Nickel (Ni)	1600		100	B-8	None	6.3%
Selenium (Se)	390		ND	--	None	
Silver (Ag)	390		0.4	B-7	None	0.1%
Thallium (Tl)	5.2		ND	--	None	
Vanadium (V)	78	1000	79.8	B-1@ 2'	B-1	102.3%
Zinc (Zn)	23000		121	HA-3	None	0.5%

*7 samples exceeded Arsenic PRG of 0.25 ppm. Range: 19 - 55 ppm. See Table 1.

Locations: B-1@2', B-3 @2', B-4@2', B-5@4', B-6@10', B-7@10', B-7@35'

PRGs are from the October 2004 EPA Region IX Residential Preliminary Remediation Goals
Ind PRGs are the EPA Region IX PRGs for industrial-zoned property

**Table 3. Maximum Contaminants Identified in August 2006 Soil Sample Results in mg/kg
11630-11700 Burke Street, Santa Fe Springs, B-7 and E-9 Trenching**

Contaminant	PRG (mg/kg)		Max. On-site
TPH-gas	1600		ND
TPH-diesel	7500		146
TPH-oil	36000		183
Metals	PRG (mg/kg)	10% of TTLC	Max. On-site
As	0.062	50	5.8
Ba	5400	1000	200
Cr	210	250	62
Co	900	800	22
Cu	3100	250	47
Pb	150	100	46
Ni	1600	200	97
V	78	240	105
All other metals			ND

*PRGs are for residential soil

APPENDIX A



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

Ms. Windy Brown
Biophysics Environmental Assessment
3577 W. Philadelphia Ave.
Chino, CA 91710

Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Sample Date: 08-16-2006
Lab Job No.: BE608104

Dear Ms. Brown:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 08-16-2006 and analyzed by the following EPA methods:

EPA 8015M (Total Petroleum Hydrocarbons)
EPA 8260B (VOCs & Oxygenates by GC/MS)
EPA 6010B/7470A for CAM Metals

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Matrix: Soil
Batch No. for TPH-g: E/GMH16-GS1
Batch No. for TPH-d&o: EH16-DS1

Lab Job No.: BE608104
Date Sampled: 08-16-2006
Date Received: 08-16-2006
Date Analyzed: 08-16-2006
Date Analyzed: 08-16-2006
Date Reported: 08-17/21-2006

EPA 8015M (Total Petroleum Hydrocarbons)
Reporting Units: mg/kg (ppm)

Sample ID	Lab ID	C4-C12 (Gasoline Range)*	C13-C23 (Diesel Range)	C14-C40 (Oil Range)
Method Detection Limit		0.5	5	50
Method Blank		ND	ND	ND
B-7 5'	BE608104-1	ND	ND	ND
B-7 10'	BE608104-2	ND	ND	ND
B-7 15'	BE608104-3	ND	ND	ND
B-7 18'	BE608104-4	ND	ND	ND
B-7 West 5'	BE608104-5	ND	ND	ND
B-7 West 10'	BE608104-6	ND	ND	ND
B-7 West 15'	BE608104-7	ND	ND	ND
B-7 West 18'	BE608104-8	ND	ND	ND
B-7 East 5'	BE608104-9	ND	ND	ND
B-7 East 10'	BE608104-10	ND	ND	ND
B-7 East 15'	BE608104-11	ND	ND	ND
B-7 East 20'	BE608104-12	ND	ND	ND

* Gasoline Range TPH is obtained from purge & trap analysis.
DF: Dilution Factor ($DF \times MDL = \text{Reporting Limit or RL for the sample}$).
ND: Not Detected (below RL).



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608104
Matrix: Soil

Date Reported: 08-17-2006
Date Sampled: 08-16-2006

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: ppb

DATE ANALYZED	08-16	08-16-06	08-16-06	08-16-06	08-16-06	08-16-06	08-16-06
PREP METHOD	5035	5035	5035	5035	5035	5035	5035
DILUTION FACTOR	1	1	1	1	1	1	1
LAB SAMPLE I.D.		BE608104-3	BE608104-4	BE608104-7	BE608104-8	BE608104-11	BE608104-12
CLIENT SAMPLE I.D.		B-7 15'	B-7 18'	B-7 West 15'	B-7 West 18'	B-7 East 15'	B-7 East 20'
COMPOUND	MDL	MB					
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Iodomethane	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	5	ND	ND	ND	ND	ND	ND
Bromoform	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	5	ND	ND	ND	ND	ND	ND



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608104
Matrix: Soil

Date Reported: 08-17-2006
Date Sampled: 08-16-2006

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: (ppb)

COMPOUND	MDL	MB	B-7 15'	B-7 18'	B-7 West 15'	B-7 West 18'	B-7 East 15'	B-7 East 20'
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	5	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	5	ND	ND	ND	ND	ND	ND	ND
Naphthalene	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	50	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	25	ND	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND	ND	ND
Toluene	2	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	4	ND	ND	ND	ND	ND	ND	ND
MTBE	5	ND	ND	ND	ND	ND	ND	ND
ETBE	5	ND	ND	ND	ND	ND	ND	ND
DIPE	5	ND	ND	ND	ND	ND	ND	ND
TAME	5	ND	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	25	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL).



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608104
Matrix: Soil

Date Reported: 08-21-2006
Date Sampled: 08-16-2006

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: ppb

DATE ANALYZED	08-16	08-16-06	08-16-06	08-16-06	08-16-06	08-16-06	08-16-06
PREP METHOD	5035	5035	5035	5035	5035	5035	5035
DILUTION FACTOR	1	1	1	1	1	1	1
LAB SAMPLE I.D.		BE608104-1	BE608104-2	BE608104-5	BE608104-6	BE608104-9	BE608104-10
CLIENT SAMPLE I.D.		B-7 5'	B-7 10'	B-7 West 5'	B-7 West 10'	B-7 East 5'	B-7 East 10'
COMPOUND	MDL	MB					
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Iodomethane	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	5	ND	ND	ND	ND	ND	ND
Bromoform	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	5	ND	ND	ND	ND	ND	ND



Alpha Scientific Corporation

Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608104
Matrix: Soil

Date Reported: 08-21-2006
Date Sampled: 08-16-2006

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: (ppb)

COMPOUND	MDL	MB	B-7 5'	B-7 10'	B-7 West 5'	B-7 West 10'	B-7 East 5'	B-7 East 10'
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	5	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	5	ND	ND	ND	ND	ND	ND	ND
Naphthalene	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	50	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	25	ND	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND	ND	ND
Toluene	2	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	4	ND	ND	ND	ND	ND	ND	ND
MTBE	5	ND	ND	ND	ND	ND	ND	ND
ETBE	5	ND	ND	ND	ND	ND	ND	ND
DIPE	5	ND	ND	ND	ND	ND	ND	ND
TAME	5	ND	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	25	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL).



Alpha Scientific Corporation

Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Matrix: Soil
Digestion Method: EPA 3050B
Batch No.: 0817-MS1

Lab Job No.: BE608104
Date Sampled: 08-16-2006
Date Received: 08-16-2006
Date Digested: 08-16-2006
Date Analyzed: 08-17-2006
Date Reported: 08-21-2006

EPA 6010B/7470A for Cam Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	Method	BS608098-1	BS608098-5	BS608098-9	Reporting
	Method	Blank	B-7 5'	B-7 West 5'	B-7 East 5'	
Antimony (Sb)	6010B	ND	ND	ND	ND	2
Arsenic (As)	6010B	ND	5.8	4.7	5.8	0.5
Barium (Ba)	6010B	ND	200	170	163	2
Beryllium (Be)	6010B	ND	ND	ND	ND	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	2
Chromium (Cr)	6010B	ND	62	53	46	2
Cobalt (Co)	6010B	ND	17	14	11	2
Copper (Cu)	6010B	ND	17	15	17	2
Lead (Pb)	6010B	ND	7.6	6.4	6.1	2
Mercury (Hg)	7470A	ND	ND	ND	ND	0.05
Molybdenum (Mo)	6010B	ND	ND	ND	ND	2
Nickel (Ni)	6010B	ND	29	24	22	2
Selenium (Se)	6010B	ND	ND	ND	ND	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	2
Thallium (Tl)	6010B	ND	ND	ND	ND	2
Vanadium (V)	6010B	ND	105	86	81	2
Zinc (Zn)	6010B	ND	80	70	61	1

PQL: Practical Quantitation Limit.

ND: Not Detected (at the specified limit).



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

**EPA 8015M (Gasoline)
Batch QA/QC Report**

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: GMH16-GS1

Lab Job No.: BE608104
Lab Sample ID: S608106-1
Date Analyzed: 08-16-2006

**I. MS/MSD Report
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	1,140	1,070	114.0	107.0	6.3	30	70-130

**II. LCS Result
Unit: ppb**

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-g	1,010	1,000	101.0	80-120

ND: Not Detected (at the specified limit)



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

**EPA 8015M (Gasoline)
Batch QA/QC Report**

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: EMH16-GS1

Lab Job No.: BE608104
Lab Sample ID: BE608104-8
Date Analyzed: 08-16-2006

**I. MS/MSD Report
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	892	1,020	89.2	102.0	13.4	30	70-130

**II. LCS Result
Unit: ppb**

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-g	826	1,000	82.6	80-120

ND: Not Detected (at the specified limit)



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

**EPA 8015M (TPH)
Batch QA/QC Report**

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: EH16-DS1

Lab Job No.: BE608104
Lab Sample ID: BE608104-1
Date Analyzed: 08-16-2006

**I. MS/MSD Report
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	143	147	71.5	73.5	2.8	30	70-130

**II. LCS Result
Unit: ppm**

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-d	193	200	96.5	80-120

ND: Not Detected (at the specified limit).



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

EPA 8260B
Batch QA/QC Report

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: 0816-VOGS1

Lab Job No.: BE608104
Lab Sample ID: S608106-1
Date Analyzed: 08-16-2006

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	17.8	23.7	89.0	118.5	28.4	30	70-130
Benzene	ND	20	16.8	17.6	84.0	88.0	4.7	30	70-130
Trichloro-ethene	ND	20	19.7	22.6	98.5	113.0	13.7	30	70-130
Toluene	ND	20	14.6	19.5	73.0	97.5	28.7	30	70-130
Chlorobenzene	ND	20	20.8	21.9	104.0	109.5	5.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	44.8	50.0	89.6	80-120
Benzene	46.3	50.0	92.6	80-120
Trichloro-ethene	53.5	50.0	107.0	80-120
Toluene	45.7	50.0	91.4	80-120
Chlorobenzene	56.0	50.0	112.0	80-120

ND: Not Detected.



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

EPA 8260B
Batch QA/QC Report

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: 0816-VOES1

Lab Job No.: BE608104
Lab Sample ID: BE608104-8
Date Analyzed: 08-16-2006

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	22.6	19.9	113.0	99.5	12.7	30	70-130
Benzene	ND	20	18.4	17.7	92.0	88.5	3.9	30	70-130
Trichloro-ethene	ND	20	21.9	20.3	109.5	101.5	7.6	30	70-130
Toluene	ND	20	21.2	20.3	106.0	101.5	4.3	30	70-130
Chlorobenzene	ND	20	21.7	21.0	108.5	105.0	3.3	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	20.3	20.0	101.5	80-120
Benzene	18.2	20.0	91.0	80-120
Trichloro-ethene	21.6	20.0	108.0	80-120
Toluene	20.4	20.0	102.0	80-120
Chlorobenzene	22.6	20.0	113.0	80-120

ND: Not Detected.



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

EPA 6010B/7470A for Cam Metals
Batch QA/QC Report

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No.: 0817-MS1

Lab Job No.: BE608104
Lab Sample ID: LCS
Date Analyzed: 08-17-2006

LCS/LCSD Report

Unit: ppm

Analyte	MB Conc.	LCS %Rec.	LCSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	ND	107.0	111.0	3.7	30	70-130
Arsenic (As)	ND	96.0	94.0	2.1	30	70-130
Barium (Ba)	ND	92.0	94.0	2.2	30	70-130
Beryllium (Be)	ND	87.0	88.0	1.1	30	70-130
Cadmium (Cd)	ND	109.0	108.0	0.9	30	70-130
Chromium (Cr)	ND	97.0	100.0	3.0	30	70-130
Cobalt (Co)	ND	101.0	100.0	1.0	30	70-130
Copper (Cu)	ND	80.0	81.0	1.2	30	70-130
Lead (Pb)	ND	121.0	120.0	0.8	30	70-130
Mercury (Hg)	ND	95.0	90.0	5.4	30	70-130
Molybdenum (Mo)	ND	86.0	86.0	0.0	30	70-130
Nickel (Ni)	ND	111.0	110.0	0.9	30	70-130
Selenium (Se)	ND	110.0	108.0	1.8	30	70-130
Silver (Ag)	ND	91.0	92.0	1.1	30	70-130
Thallium (Tl)	ND	92.0	106.0	14.1	30	70-130
Vanadium (V)	ND	87.0	90.0	3.4	30	70-130
Zinc (Zn)	ND	115.0	114.0	0.9	30	70-130

ND: Not Detected



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

Ms. Windy Brown
Biophysics Environmental Assessment
3577 W. Philadelphia Ave.
Chino, CA 91710

Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Sample Date: 08-17-2006
Lab Job No.: BE608115

Dear Ms. Brown:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 08-17-2006 and analyzed by the following EPA methods:

EPA 8015M (Total Petroleum Hydrocarbons)
EPA 8260B (VOCs & Oxygenates by GC/MS)
EPA 6010B/7470A for CAM Metals

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Matrix: Soil
Batch No. for TPH-g: E/GMH17-GS1
Batch No. for TPH-d&o: EH17-DS1

Lab Job No.: BE608115
Date Sampled: 08-17-2006
Date Received: 08-17-2006
Date Analyzed: 08-17-2006
Date Analyzed: 08-17-2006
Date Reported: 08-17/21-2006

EPA 8015M (Total Petroleum Hydrocarbons)
Reporting Units: mg/kg (ppm)

Sample ID	Lab ID	C4-C12 (Gasoline Range)*	C13-C23 (Diesel Range)	C14-C40 (Oil Range)
Method Detection Limit		0.5	5	50
Method Blank		ND	ND	ND
E-9 West 5'	BE608115-1	ND	146	183
E-9 West 10'	BE608115-2	ND	5.2	ND
E-9 West 15'	BE608115-3	ND	ND	ND
E-9 West 20'	BE608115-4	ND	ND	ND
E-9 Center 5'	BE608115-5	ND	ND	ND
E-9 Center 10'	BE608115-6	ND	8.8	ND
E-9 Center 15'	BE608115-7	ND	ND	ND
E-9 Center 20'	BE608115-8	ND	ND	ND
E-9 East 2'	BE608115-9	ND	ND	ND
E-9 East 5'	BE608115-10	ND	84	30 J
E-9 East 10'	BE608115-11	ND	ND	ND
E-9 East 15'	BE608115-12	ND	ND	ND
E-9 East 20'	BE608115-13	ND	ND	ND

* Gasoline Range TPH is obtained from purge & trap analysis.
DF: Dilution Factor (DF × MDL = Reporting Limit or RL for the sample).
ND: Not Detected (below RL).



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608115
Matrix: Soil

Date Reported: 08-18-2006
Date Sampled: 08-17-2006

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: ppb

DATE ANALYZED		08-16	08-16-06	08-16-06	08-16-06	08-16-06	08-16-06	08-16-06
PREP METHOD		5035	5035	5035	5035	5035	5035	5035
DILUTION FACTOR		1	1	1	1	1	1	1
LAB SAMPLE I.D.			BE608115-4	BE608115-7	BE608115-8	BE608115-9	BE608115-10	BE608115-13
CLIENT SAMPLE I.D.			E-9 West 20'	E-9 Center 15'	E-9 Center 20'	E-9 East 2'	E-9 East 5'	E-9 East 20'
COMPOUND	MDL	MB						
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Iodomethane	5	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	10	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	5	ND	ND	ND	ND	ND	ND	ND
Bromoform	5	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	5	ND	ND	ND	ND	ND	ND	ND



Alpha Scientific Corporation

Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608115
Matrix: Soil

Date Reported: 08-18-2006
Date Sampled: 08-17-2006

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: (ppb)

COMPOUND	MDL	MB	E-9 West 20'	E-9 Center 15'	E-9 Center 20'	E-9 East 2'	E-9 East 5'	E-9 East 20'
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	5	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	5	ND	ND	ND	ND	ND	ND	ND
Naphthalene	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	50	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	25	ND	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND	ND	ND
Toluene	2	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	4	ND	ND	ND	ND	ND	ND	ND
MTBE	5	ND	ND	ND	ND	ND	ND	ND
ETBE	5	ND	ND	ND	ND	ND	ND	ND
DIPE	5	ND	ND	ND	ND	ND	ND	ND
TAME	5	ND	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	25	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL).



Alpha Scientific Corporation

Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608115
Matrix: Soil

Date Reported: 08-21-2006
Date Sampled: 08-17-2006

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: ppb

DATE ANALYZED		08-17-06	08-17-06	08-17-06	08-17-06	08-17-06	08-17-06	08-17-06
PREP METHOD		5035	5035	5035	5035	5035	5035	5035
DILUTION FACTOR		1	1	1	1	1	1	1
LAB SAMPLE I.D.		BE608115-1	BE608115-2	BE608115-3	BE608115-5	BE608115-6	BE608115-11	BE608115-12
CLIENT SAMPLE I.D.		E-9 West 5'	E-9 West 10'	E-9 West 15'	E-9 Center 5'	E-9 Center 10'	E-9 East 10'	E-9 East 15'
COMPOUND	MDL							
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Iodomethane	5	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	10	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	5	ND	ND	ND	ND	ND	ND	ND
Bromoform	5	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	5	ND	ND	ND	ND	ND	ND	ND



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608115
Matrix: Soil

Date Reported: 08-21-2006
Date Sampled: 08-17-2006

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: (ppb)

COMPOUND	MDL	E-9 West 5'	E-9 West 10'	E-9 West 15'	E-9 Center 5'	E-9 Center 10'	E-9 East 10'	E-9 East 15'
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	5	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	5	ND	ND	ND	ND	ND	ND	ND
Naphthalene	5	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	50	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	25	ND	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND	ND	ND
Toluene	2	ND	ND	ND	ND	4.6	ND	ND
Ethylbenzene	2	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	4	ND	ND	ND	ND	5.6	ND	ND
MTBE	5	ND	ND	ND	ND	ND	ND	ND
ETBE	5	ND	ND	ND	ND	ND	ND	ND
DIPE	5	ND	ND	ND	ND	ND	ND	ND
TAME	5	ND	ND	ND	ND	ND	ND	ND
T-Butyl Alcohol	25	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL).



Alpha Scientific Corporation

Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Matrix: Soil
Digestion Method: EPA 3050B
Batch No.: 0821-MS1

Lab Job No.: BE608115
Date Sampled: 08-17-2006
Date Received: 08-17-2006
Date Digested: 08-17-2006
Date Analyzed: 08-21-2006
Date Reported: 08-21-2006

EPA 6010B/7470A for Cam Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	Method	BS608098-1	BS608098-5	BS608098-10	Reporting
	Method	Blank	E-9 West 5'	E-9 Center 5'	E-9 East 5'	
Antimony (Sb)	6010B	ND	ND	ND	ND	2
Arsenic (As)	6010B	ND	4.0	3.9	3.6	0.5
Barium (Ba)	6010B	ND	159	118	115	2
Beryllium (Be)	6010B	ND	ND	ND	ND	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	2
Chromium (Cr)	6010B	ND	43	18	20	2
Cobalt (Co)	6010B	ND	22	12	14	2
Copper (Cu)	6010B	ND	47	16	37	2
Lead (Pb)	6010B	ND	46	6.3	16	2
Mercury (Hg)	7470A	ND	ND	ND	ND	0.05
Molybdenum (Mo)	6010B	ND	3.3	ND	13	2
Nickel (Ni)	6010B	ND	52	17	97	2
Selenium (Se)	6010B	ND	ND	ND	ND	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	2
Thallium (Tl)	6010B	ND	ND	ND	ND	2
Vanadium (V)	6010B	ND	87	77	64	2
Zinc (Zn)	6010B	ND	101	54	69	1

PQL: Practical Quantitation Limit.

ND: Not Detected (at the specified limit).



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

**EPA 8015M (Gasoline)
Batch QA/QC Report**

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: EMH17-GS1

Lab Job No.: BE608115
Lab Sample ID: BE608115-10
Date Analyzed: 08-21-2006

**I. MS/MSD Report
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	913	906	91.3	90.6	0.8	30	70-130

**II. LCS Result
Unit: ppb**

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-g	890	1,000	89.0	80-120

ND: Not Detected (at the specified limit)



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

**EPA 8015M (TPH)
Batch QA/QC Report**

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: EH17-DS1

Lab Job No.: BE608115
Lab Sample ID: BE608115-3
Date Analyzed: 08-21-2006

**I. MS/MSD Report
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	163	181	81.5	90.5	10.5	30	70-130

**II. LCS Result
Unit: ppm**

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-d	205	200	102.5	80-120

ND: Not Detected (at the specified limit).



Alpha Scientific Corporation
Environmental Laboratories

08-21-2006

EPA 8260B
Batch QA/QC Report

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Soil
Batch No: 0817-VOES1

Lab Job No.: BE608115
Lab Sample ID: BE608115-10
Date Analyzed: 08-21-2006

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	20.3	19.9	101.5	99.5	2.0	30	70-130
Benzene	ND	20	18.0	18.7	90.0	93.5	3.8	30	70-130
Trichloro-ethene	ND	20	22.4	22.2	112.0	111.0	0.9	30	70-130
Toluene	ND	20	20.5	21.1	102.5	105.5	2.9	30	70-130
Chlorobenzene	ND	20	21.0	21.0	105.0	105.0	0.0	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec. %	Accept. Limit
1,1-Dichloroethene	47.9	50.0	95.8	80-120
Benzene	42.4	50.0	84.8	80-120
Trichloro-ethene	54.0	50.0	108.0	80-120
Toluene	48.7	50.0	97.4	80-120
Chlorobenzene	55.5	50.0	111.0	80-120

ND: Not Detected.



Alpha Scientific Corporation
Environmental Laboratories

08-23-2006

Ms. Windy Brown
Biophysics Environmental Assessment
3577 W. Philadelphia Ave.
Chino, CA 91710

Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Sample Date: 08-18-2006
Lab Job No.: BE608130

Dear Ms. Brown:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 08-18-2006 and analyzed by the following EPA methods:

EPA 8015M (Gasoline)
EPA 8015M (Diesel)
EPA 8260B (VOCs & Oxygenates by GC/MS)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Project Site: 11630-11700 Burke St., Santa Fe Springs
Matrix: Water
Batch No. for TPH-g: BMH21-GW1
Batch No. for TPH-d&o: EH21-DW1

Lab Job No.: BE608130
Date Sampled: 08-18-2006
Date Received: 08-18-2006
Date Analyzed: 08-21-2006
Date Analyzed: 08-21-2006
Date Reported: 08-23-2006

EPA 8015M (Total Petroleum Hydrocarbons)
Reporting Units: mg/kg (ppm)

Sample ID	Lab ID	C4-C12 (Gasoline Range)*	C13-C23 (Diesel Range)	
Method Detection Limit		0.5	5	
Method Blank		ND	ND	
BLDG2	BE608130-1	ND	ND	

* Gasoline Range TPH is obtained from purge & trap analysis.

DF: Dilution Factor ($DF \times MDL = \text{Reporting Limit or RL for the sample}$).

ND: Not Detected (below RL).



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608130
Matrix: Water

Date Reported: 08-23-2006
Date Sampled: 08-18-2006

EPA 8260B (VOCs by GC/MS, Page 1 of 2)

Reporting Unit: ppb

DATE ANALYZED		08-21	08-21-06				
PREP METHOD		5035	5035				
DILUTION FACTOR		1	1				
LAB SAMPLE I.D.			BE608130-1				
CLIENT SAMPLE I.D.			BLDG2				
COMPOUND	MDL	MB					
Dichlorodifluoromethane	5	ND	ND				
Chloromethane	5	ND	ND				
Vinyl Chloride	5	ND	ND				
Bromomethane	5	ND	ND				
Chloroethane	5	ND	ND				
Trichlorofluoromethane	5	ND	ND				
1,1-Dichloroethene	5	ND	ND				
Iodomethane	5	ND	ND				
Methylene Chloride	10	ND	ND				
trans-1,2-Dichloroethene	5	ND	ND				
1,1-Dichloroethane	5	ND	ND				
2,2-Dichloropropane	5	ND	ND				
cis-1,2-Dichloroethene	5	ND	ND				
Bromochloromethane	5	ND	ND				
Chloroform	5	ND	ND				
1,2-Dichloroethane	5	ND	ND				
1,1,1-Trichloroethane	5	ND	ND				
Carbon tetrachloride	5	ND	ND				
1,1-Dichloropropene	5	ND	ND				
Trichloroethene	5	ND	ND				
1,2-Dichloropropane	5	ND	ND				
Bromodichloromethane	5	ND	ND				
Dibromomethane	5	ND	ND				
trans-1,3-Dichloropropene	5	ND	ND				
cis-1,3-Dichloropropene	5	ND	ND				
1,1,2-Trichloroethane	5	ND	ND				
1,3-Dichloropropane	5	ND	ND				
Dibromochloromethane	5	ND	ND				
2-Chloroethylvinyl ether	5	ND	ND				
Bromoform	5	ND	ND				
Isopropylbenzene	5	ND	ND				
Tetrachloroethene	5	ND	ND				
1,2-Dibromoethane(EDB)	5	ND	ND				



Alpha Scientific Corporation
Environmental Laboratories

Client: Biophysics Environmental Assessment
Project: El Greco Inc.

Lab Job No.: BE608130
Matrix: Water

Date Reported: 08-23-2006
Date Sampled: 08-18-2006

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: (ppb)

COMPOUND	MDL	MB	BLDG2				
Chlorobenzene	5	ND	ND				
1,1,1,2-Tetrachloroethane	5	ND	ND				
Styrene	5	ND	ND				
1,1,2,2-Tetrachloroethane	5	ND	ND				
1,2,3-Trichloropropane	5	ND	ND				
n-Propylbenzene	5	ND	ND				
2-Chlorotoluene	5	ND	ND				
4-Chlorotoluene	5	ND	ND				
1,3,5-Trimethylbenzene	5	ND	ND				
tert-Butylbenzene	5	ND	ND				
1,2,4-Trimethylbenzene	5	ND	ND				
Sec-Butylbenzene	5	ND	ND				
1,3-Dichlorobenzene	5	ND	ND				
p-Isopropyltoluene	5	ND	ND				
1,4-Dichlorobenzene	5	ND	ND				
1,2-Dichlorobenzene	5	ND	ND				
n-Butylbenzene	5	ND	ND				
1,2,4-Trichlorobenzene	5	ND	ND				
1,2-Dibromo-3-Chloropropane	5	ND	ND				
Hexachlorobutadiene	5	ND	ND				
Naphthalene	5	ND	ND				
1,2,3-Trichlorobenzene	5	ND	ND				
Acetone	50	ND	ND				
2-Butanone (MEK)	50	ND	ND				
Carbon disulfide	50	ND	ND				
4-Methyl-2-pentanone	50	ND	ND				
2-Hexanone	50	ND	ND				
Vinyl Acetate	25	ND	ND				
Benzene	2	ND	ND				
Toluene	2	ND	ND				
Ethylbenzene	2	ND	ND				
Total Xylenes	4	ND	ND				
MTBE	5	ND	ND				
ETBE	5	ND	ND				
DIPE	5	ND	ND				
TAME	5	ND	ND				
T-Butyl Alcohol	25	ND	ND				

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL).



Alpha Scientific Corporation
Environmental Laboratories

08-23-2006

**EPA 8015M (Gasoline)
Batch QA/QC Report**

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Water
Batch No.: BMH21-GW1

Lab Job No.: BE608130
Lab Sample ID: UR608110-10
Date Analyzed: 08-21-2006

**I. MS/MSD Report
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	908	939	90.8	93.9	3.4	30	70-130

**II. LCS Result
Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	970	1,000	97.0	80-120

ND: Not Detected.



Alpha Scientific Corporation
Environmental Laboratories

08-23-2006

**EPA 8015M (Diesel)
Batch QA/QC Report**

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Water
Batch No: EH21-DW1

Lab Job No.: BE608130
Lab Sample ID: SW0821-1
Date Analyzed: 08-21-2006

**I. MS/MSD Report
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	20	18.2	18.7	91.0	93.5	2.7	30	70-130

**II. LCS Result
Unit: ppm**

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-D	21.0	20.0	105.0	80-120

ND: Not Detected (at the specified limit)



Alpha Scientific Corporation
Environmental Laboratories

08-23-2006

EPA 8260B
Batch QA/QC Report

Client: Biophysics Environmental Assessment
Project: El Greco Inc.
Matrix: Water
Batch No: 0821-VOBW1

Lab Job No.: BE608130
Lab Sample ID: UR608110-10
Date Analyzed: 08-21-2006

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	16.9	18.9	84.5	94.5	11.2	30	70-130
Benzene	ND	20	21.4	22.7	107.0	113.5	5.9	30	70-130
Trichloro-ethene	ND	20	16.8	19.2	84.0	96.0	13.3	30	70-130
Toluene	ND	20	20.5	21.9	102.5	109.5	6.6	30	70-130
Chlorobenzene	ND	20	19.7	21.0	98.5	105.0	6.4	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	48.5	50	97.0	80-120
Benzene	50.5	50	101.0	80-120
Trichloro-ethene	41.4	50	82.8	80-120
Toluene	51.8	50	103.6	80-120
Chlorobenzene	47.2	50	94.4	80-120

ND: Not Detected.

APPENDIX B

Comments:

Comments:[illegible]

Comments:

[illegible]

Comments:[illegible]

Site Photographs

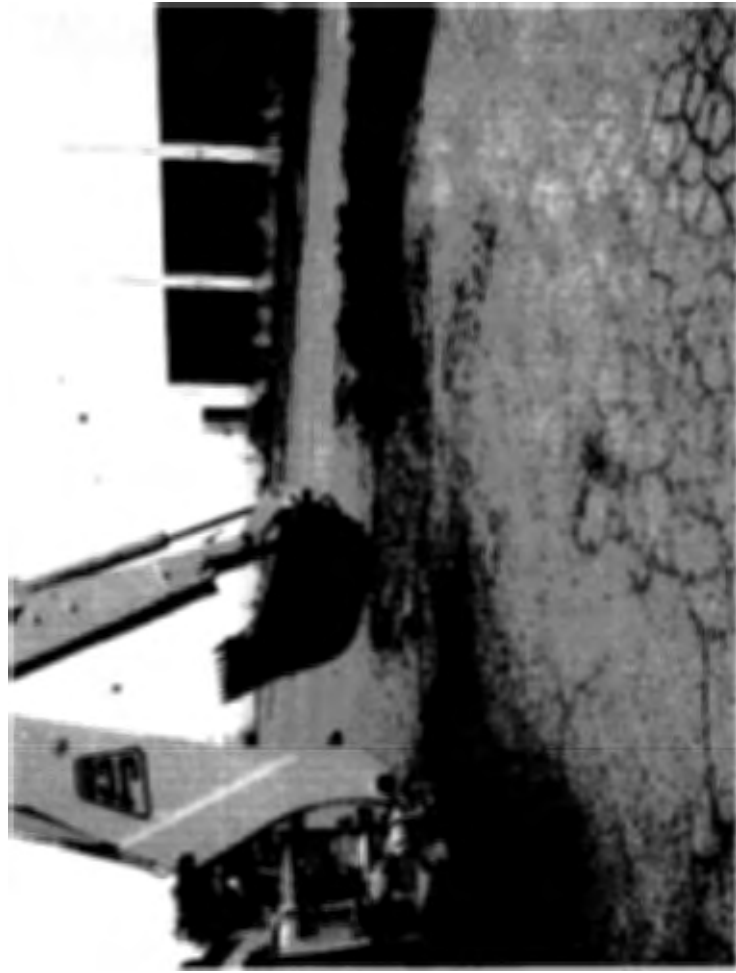
Page 1: Trenching and sampling in the B-7 area.

Page 2: B-7 area trench complete (top photographs) and backfilling and compaction initiated (bottom photographs).

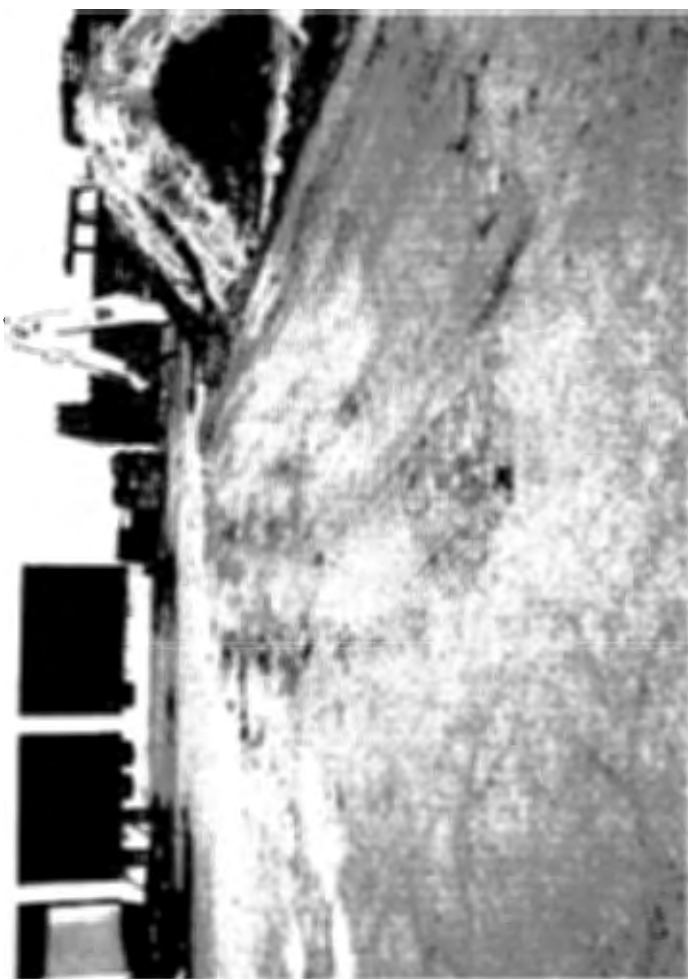
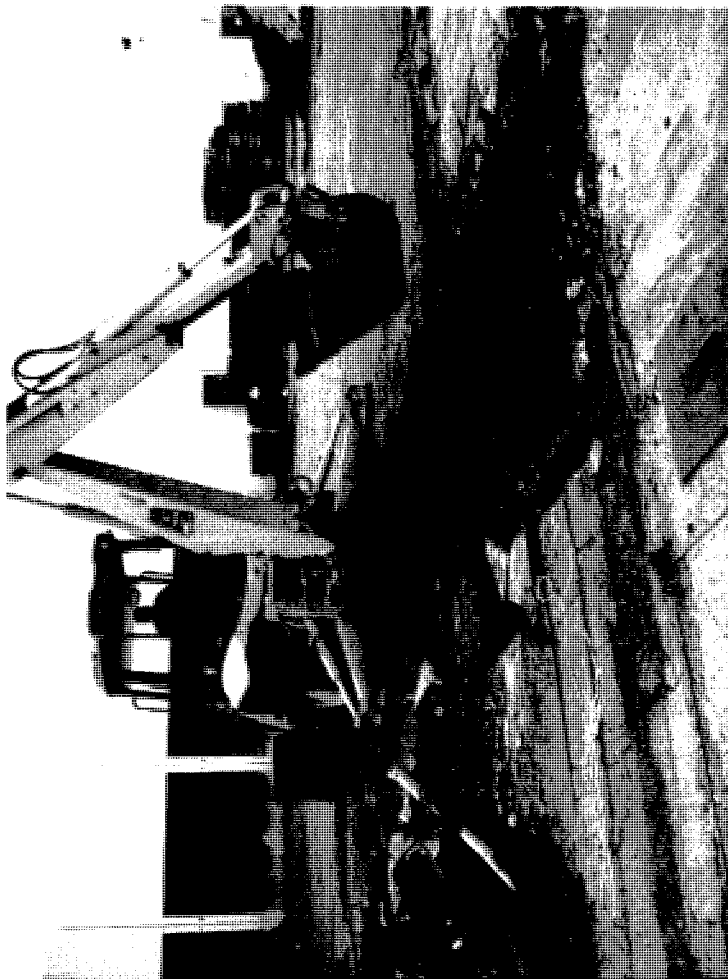
Page 3: B-7 trench backfilled (top two and bottom, left photographs). Begin trenching in the E-9 area (bottom, right photograph).

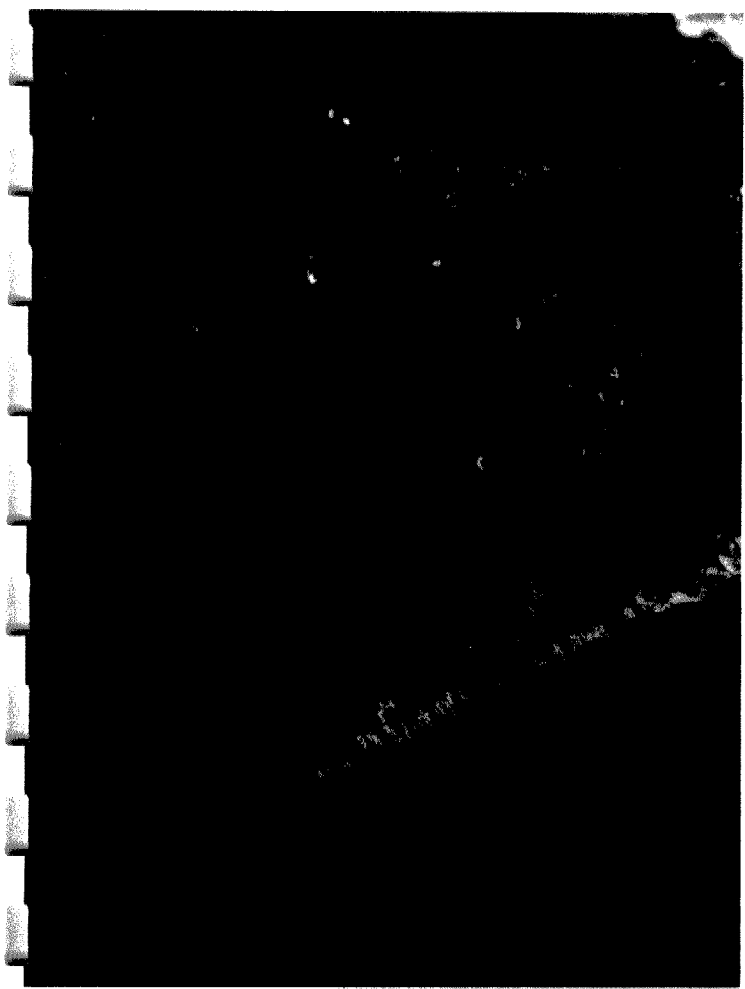
Page 4: Trenching in the E-9 area. Pipes encountered.

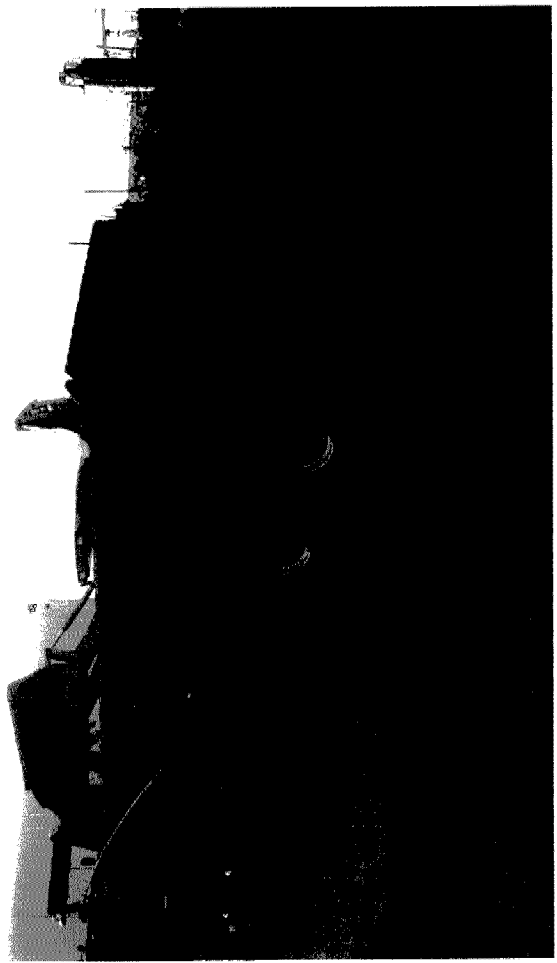
Page 5: Stained soil with no odor encountered in the E-9 trench (top photographs). Excavated soil was stockpiled and hauled away after receipt of laboratory analytical reports.











**SOIL REMEDIATION
REPORT OF FINDINGS**

**FOR
EL GRECO, INC.
11630-11700 BURKE STREET
SANTA FE SPRINGS, CALIFORNIA**

APPENDICES C-E

APPENDIX C

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

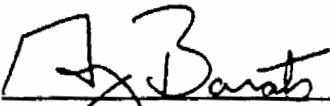
**Industrial Buildings
11630 - 11700 Burke Street
Santa Fe Springs, California 90670**

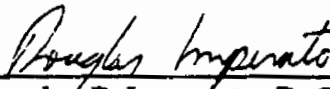
Prepared for:

**Mr. William Palley
1722 Malcom Avenue, Suite 202
Los Angeles, CA 90024**

Prepared by:

**AIG Consultants, Inc.
3 Embarcadero Center, Suite 301
San Francisco, California 94111**


**Mr. Greg M. Barats, R. E. A.
Environmental Consultant**


**Mr. Douglas P. Imperato, R. G., R. E. A.
Environmental Consultant**

Date of Report: June 30, 1994

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
INDUSTRIAL BUILDINGS, SANTA FE SPRINGS, CA**

TABLE OF CONTENTS

	Page
1.0 EXECUTIVE SUMMARY	1
2.0 OBJECTIVES	4
3.0 INTRODUCTION	5
4.0 ENVIRONMENTAL SETTING	6
4.1 Geography and Climate	6
4.2 Hydrology and Ground Water	6
4.3 Geology	6
5.0 SITE INSPECTION	7
5.1 Eastern Parcel	7
5.2 Western Parcel	8
6.0 HISTORICAL REVIEW	10
6.1 History of Site Operations	10
6.2 Historic Aerial Photograph Review	10
6.3 Owner Disclosure Questionnaire	11
6.4 Fire Insurance Maps	11
7.0 REGULATORY REVIEW	12
7.1 Federal Database Search	12
7.2 State Database Search	14
7.3 State and Local Regulatory Agency Record Review	16
7.3.1 Regional Water Quality Control Board	16
7.3.2 South Coast Air Quality Management District	17
7.3.3 Los Angeles County Department of Public Works	17
7.3.4 Los Angeles County Department of Health Services	18
7.3.5 Santa Fe Springs Fire Department	19
8.0 CONCLUSIONS	20
9.0 LIMITATIONS	23
10.0 REFERENCES CITED	24

PHASE I ENVIRONMENTAL SITE ASSESSMENT
INDUSTRIAL BUILDINGS, SANTA FE SPRINGS, CA

TABLE OF CONTENTS

	Page
1.0 EXECUTIVE SUMMARY	1
2.0 OBJECTIVES	4
3.0 INTRODUCTION	5
4.0 ENVIRONMENTAL SETTING	6
4.1 Geography and Climate	6
4.2 Hydrology and Ground Water	6
4.3 Geology	6
5.0 SITE INSPECTION	7
5.1 Eastern Parcel	7
5.2 Western Parcel	8
6.0 HISTORICAL REVIEW	10
6.1 History of Site Operations	10
6.2 Historic Aerial Photograph Review	10
6.3 Owner Disclosure Questionnaire	11
6.4 Fire Insurance Maps	11
7.0 REGULATORY REVIEW	12
7.1 Federal Database Search	12
7.2 State Database Search	14
7.3 State and Local Regulatory Agency Record Review	16
7.3.1 Regional Water Quality Control Board	16
7.3.2 South Coast Air Quality Management District	17
7.3.3 Los Angeles County Department of Public Works	17
7.3.4 Los Angeles County Department of Health Services	18
7.3.5 Santa Fe Springs Fire Department	19
8.0 CONCLUSIONS	20
9.0 LIMITATIONS	23
10.0 REFERENCES CITED	24

LIST OF FIGURES

- Figure 1. Map showing the location of the Site and vicinity (modified from USGS Whittier quadrangle)
- Figure 2. Detailed location map of the Site

TABLES

- Table 1. State and local regulatory agencies contacted as part of this investigation

APPENDICES

- Appendix A Site Photographs
- Appendix B Environmental Risk Assessment Questionnaire
- Appendix C Environmental Risk Information and Imaging Services (ERIIS) Report
- Appendix D Pertinent Documents from Regulatory Agency Files

1.0 EXECUTIVE SUMMARY

AIG Consultants, Inc. (AIGC), at the request of Mr. William Palley, conducted a Phase I Environmental Site Assessment of industrial buildings at 11630 - 11700 Burke Street in Santa Fe Springs, California (the Site). AIGC personnel performed a Site inspection on June 28, 1994. The purpose of this assessment is to identify, to the extent feasible, recognized environmental conditions in connection with the property. Tasks to meet this objective include: 1) a visual inspection of the Site, 2) research of historical aerial photographs to determine previous use of the Site, 3) determination of adjacent land uses, 4) review of applicable regulatory databases and federal, state, and local government records to identify potential environmental liabilities resulting from past activities at the Site and vicinity, 5) interviews with knowledgeable personnel, and 6) to create a photographic record of existing Site conditions.

The current owner of the Site is Mr. William Palley of Encino, California. The Site is divided into two parcels, and east and a west parcel. The east parcel is presently vacant, and the west parcel is leased to Talco Plastics, Inc. The Site includes about 8.5 acres with several buildings, and is located in an urban area, in a mixed residential, commercial, and industrial neighborhood.

The Site is located on Recent alluvial deposits, and is about one mile southeast of the San Gabriel River. Ground water is located at a depth of about 60 to 70 feet below grade, with a flow direction to the southwest.

Two registered underground storage tanks (UST's) are present at the western parcel: a 12,000 gallon tank used to store diesel fuel and a 10,000 gallon tank used to store unleaded gasoline. A UST used to store waste oil, indicated on a historical plot map, may also be present on Site. It is recommended that additional investigation be conducted to determine the status of this UST.

Two "Bay Traps" or "clarifiers", approximately 8 x 2 x 5 feet deep, were used historically to store waste oil and/or solvents at the Site. They have been abandoned in-place by filling with cement. It appears that there is no documentation of the condition of the storage vessels or surrounding soils at the time of abandonment,

and it is recommended that additional investigation be performed to evaluate potential impact to soil and/or ground water.

A total of five electrical transformers are presently in use at the Site, two modern pad-mount transformers, and three older caged transformers. The electric utility company has no record of testing the transformers for potential polychlorinated biphenyls (PCB's). Although it is unlikely that the pad-mount transformers contain PCB's, it is recommended that the insulation oil of transformers be sampled and analyzed for PCB's.

A variety of hazardous or regulated materials are presently in use at the Site. Current material data safety sheets are maintained on Site. Sludge waste from washing operations at the TALCO facility and waste oil are generated regularly at the Site. It is recommended that records be maintained on Site of the quantity and the disposal of waste generated, in accordance with pertinent regulations.

A total of twenty one (21) 55-gallon drums were present at the Site at the time of the inspection. Some drums appear to be used to store waste oil, although many of the drums were unlabeled. Drums were sealed and in generally good condition. In addition, fourteen (14) containers, less than 5 gallons each, containing potentially hazardous material, are stored in sheds on the eastern parcel. It is recommended that potentially hazardous material in storage containers and 55-gallon drums be sampled, identified, and disposed in accordance with pertinent regulations.

A limited amount of potential asbestos-containing material (ACM) may be present at the Site. At the eastern parcel, potential ACM includes insulation on about 50 to 75 linear feet of two-foot diameter heating duct in the area of the small office in the northwest corner of the building. At the western parcel, potential ACM are present in insulation, floor tiles, roof felt, and heating ducts at the 3,360 square foot office building. In consideration of the age of the building and type of construction, a complete survey of all suspect ACM is recommended. Prior to any remedial action, all operations and maintenance personnel should be informed of the location of ACM and instructed in proper handling procedures. Should the building be renovated, removal of these materials should be considered.

Dark-stained soils were present at the southwest corner of the Site during the Site inspection. In addition, ponded or discharged liquids were observed historically in the vicinity of "Bay Traps" and in the central part of the southern margin of the Site. It is recommended that soils in these areas be sampled and analyzed to evaluate potential impact to soil or ground water.

Numerous facilities in the vicinity of the Site were identified in the review of state and federal environmental databases. A total of 37 sites less than 1/4 mile from the Site represent the greatest potential risk to the subject property. Additional investigation of these sites is recommended to evaluate potential off-Site environmental contamination that may have impacted the Site.

Based on the results of the Site inspection, records of the history of the Site and adjacent land use, and regulatory inquiries, there is evidence of past activity at the Site which may represent environmental risks and/or liabilities. The extent of these environmental risks could possibly be determined with further investigation. Therefore, AIGC recommends that additional investigation be performed to further evaluate the potential for impact to the soils, air, and/or ground water at the Site.

2.0 OBJECTIVES

The purpose of this Phase I Environmental Assessment is to identify, to the extent feasible, recognized environmental conditions in connection with the property, as outlined by the American Society of Testing and Materials (1993) in ASTM Designation: E 1527-93. The objective of this assessment is thus: 1) to identify areas of potential environmental risk and/or liability at the Site, 2) to determine the potential for adverse environmental conditions resulting from properties adjacent to the Site, 3) to present a narrative of observed conditions at the time of the Site inspection, and 4) to satisfy the "due diligence" requirements of the Comprehensive Environmental, Response, Compensation, and Liability Act. The following tasks were undertaken to achieve these objectives:

- conduct a visual survey of the Site and improvements to identify, by physical evidence, the presence of potential adverse environmental conditions, including toxic and/or hazardous materials, interviews with knowledgeable personnel, and creation of a photographic record;
- research existing literature and available aerial photographs which may reflect prior uses of the Site, and to identify suspect or existing environmental conditions on or adjacent to the Site;
- evaluate adjacent property use and general Site operations to determine the potential for off-Site contamination sources that may potentially impact the Site including identification of reported National Priorities List, Comprehensive Environmental Response, Compensation and Liability Act Information System sites, permitted Resource Conservation and Recovery Act facilities, Underground Storage Tank facilities, Leaking Underground Storage Tank sites, and briefly summarize the risk posed by sites identified;
- review records of local, state, and federal agencies, and fire department, to investigate past environmental incidents that may have occurred at the subject property or in the immediate area;
- identify evidence and/or visible signs of on-Site storage or disposal facilities including above-ground storage tanks, underground storage tanks, buckets, drums, ponds, pits, impoundments, waste piles, and landfills;
- identify the number and type of electric transformers in service in order to determine whether any of the transformer units contain polychlorinated biphenyls (PCB's).

3.0 INTRODUCTION

This AIGC report summarizes a Phase I Environmental Site Assessment of industrial buildings and property located at 11650 and 11700 Burke Street in Santa Fe Springs, California (the Site). The general location and orientation of the Site is shown in Figure 1, reproduced from the USGS, 7.5 minute series, Whittier quadrangle. The Site is located in an unsurveyed part of T. 2 S., R. 11 W of the San Bernadino Baseline and Meridian.

The Site covers an area of approximately 8.5 acres, and includes several building structures: one large concrete building on the eastern parcel, and several smaller metal buildings and a brick office building on the western parcel (Figure 2). The square footage and date of construction of each building is indicated in Figure 2. The ground surface around the buildings is paved with asphalt, except along the southern and eastern boundaries of the Site. Water-supply wells are not known to exist on the Site. A Southern Pacific railroad track borders the Site to the south and east. The area is a developed urban setting, in a mixed residential / commercial / industrial neighborhood.

The present owner of the Site is Mr. William Palley of Encino, California. Talco Plastics Inc. (TALCO) operates a plastic recycling facility on the western parcel of the Site that employs about 100 people. The large concrete building on the eastern parcel of the Site is presently unoccupied. A chain-link fence separates the eastern parcel from the western parcel.

A variety of hazardous and/or regulated materials are presently in use and/or storage at TALCO. These include gasoline, diesel fuel, liquid propane, oxygen, acetylene, waste oil, motor oil, and hydraulic oil. The operator maintains current Material Data Safety Sheets for these materials on Site. Waste water from Site operations is discharged directly to the municipal sewer system. Solids are caused to settle out of the waste water in a clarifier prior to discharge. Waste generated at the Site incudes sludge periodically removed from the water clarifier and waste oil.

4.0 ENVIRONMENTAL SETTING

4.1 Geography and Climate

The Site is located on the Coastal Plain of Los Angeles, a 500-square-mile coastal plain drained mainly by the Los Angeles and San Gabriel Rivers (Figure 1). The fifty-year average rainfall at the San Dimas Dam, about 20 miles northeast of the Site is 22.31 inches (California Department of Water Resources, 1991). The Site and vicinity is an urban area located in a mixed residential/commercial/industrial neighborhood. The Site is located in a flat area, at an elevation of about 150 feet above sea level. The ground surface slopes gently to the southwest, towards the San Gabriel River (Figure 1).

4.2 Hydrology and Ground Water

The Site is located about one mile southeast of the south-flowing San Gabriel River (Figure 1). Natural tributary stream channels are not present in the vicinity of the Site, as surface drainage is strongly influenced by urban development.

The Site is located in the Coastal Plain of Los Angeles County ground water basin, in the South Coast Hydrologic Study Area (California Department of Water Resources, 1980). Water well data from the Los Angeles County Department of Public Works and the California Department of Water Resources indicates that ground water at the Site is at a depth of about 60 to 70 feet below grade, or at an elevation of about 80 to 90 feet above mean sea level. Ground-water flow direction is to the southwest.

4.3 Geology

The Site is located on Recent alluvial deposits that may include alluvium, alluvial fan deposits, flood plain deposits, marsh deposits, and artificial fill (Jennings, 1962). Pleistocene nonmarine sedimentary deposits form steep slopes several miles northeast of the Site. The Site is located in an area of several known, active faults capable of producing large earthquakes.

5.0 SITE INSPECTION

AIGC personnel performed a Site inspection on June 28, 1994. A representative of TALCO accompanied AIGC personnel on a Site inspection of the TALCO property. All buildings and surrounding property areas were inspected and photographed. A summary of observations are presented below, and selected photographs are included in Appendix A.

5.1 Eastern Parcel

The eastern parcel of the Site is dominated by a large concrete building (Figure 2). The parcel includes asphalt-paved parking areas north and west of the building. The parking area on the west side of the building is fenced. Two small metal storage sheds are present along the western border of the eastern parcel. A Southern Pacific railroad track borders the parcel to the east and south. The area between the railroad tracks and the building is an unpaved soil surface.

There was no visual evidence of potential environmental concerns along the parking area north of the building. The unpaved area that borders the eastern and southern sides of the building along the railroad track contained assorted debris and trash, including a single partially filled 55-gallon drum and several piles of construction debris.

On the western side of the building, the following potential environmental risks were identified: 1) a locked pad-mounted electrical transformer located adjacent to the building to the west; 2) two partially filled 55-gallon drums adjacent to the storage sheds; 3) storage of paint, oil, and other potentially hazardous materials in fourteen containers (less than five gallons each) in and around the storage sheds; and 4) a single sealed, unlabeled, partially filled 55-gallon drum on the southwestern corner of the parking area.

In the large building on the eastern parcel, potential asbestos-containing material (ACM) may be present as wrapping on a heating duct, approximately 50-75 feet long and two-feet in diameter. Potential ACM were not identified in other areas

of the building. Other potential environmental risks were not identified in the vacant building on the eastern parcel. There was no visual evidence of drains, floor sumps, or staining on the concrete floor of the building.

5.2 Western Parcel

The western parcel of the Site includes an office building, four storage/processing buildings, a shipping/receiving building, and fuel pumps with underground storage tanks (Figure 2). All buildings are constructed of corrugated metal except the office building, which is constructed of brick. The large quantity of material stored in and around many of the buildings on Site limited the ability to inspect floors for visual evidence of drains, floor sumps, or staining. A Storm Water Pollution Prevention Plan (SWPP), including "clarifiers" and "traps" to eliminate particulate material from storm-water runoff, was recently implemented at the Site.

Potential environmental risks were not identified in the single-story brick office building which covers an area of 3,360 square feet. Based on the construction date of the building (1940), however, it is possible that ACM may be present within this building. Potential ACM may include ceiling insulation, floor tiles, roof felt, and heating ducts.

Building 1 is used primarily for bulk plastic storage. A machine shop is located on the eastern end of the building. In this area, paints, lubricants, and pressurized oxygen and acetylene canisters are used and stored. Potential ACM were not identified in Building 1.

A total of 15 partially filled 55-gallon drums were located outside of Building 1 to the east. Labels on some of these drums indicated lubricating oil, and one drum label indicated Di-2-ethylhexyl Pthalate. Most of the drums were not labeled.

An office trailer is located adjacent to southern part of building, to the west. Three large electrical power transformers are located adjacent to the south side of Building 2 on the east. Each transformer contains 220 gallons of oil. A locked box

containing a pad-mount electrical transformer is located across from these transformers, adjacent to Building 2.

Liquid propane is used to power fork lifts which are used throughout the facility. Two above-ground liquid propane storage tanks are located east of Building 1. Two additional above-ground liquid propane storage tanks are located at the southeast corner of the western parcel.

Building 2 and Building 4 are used primarily for bulk plastic storage. Potential ACM or other environmental risks were not identified in Building 2 or Building 4. Blending machines and grinding machines were located in Building 3.

A shipping/receiving area is located on the northwest corner of the Site. Fuel pumps are located on an island southeast of the shipping/receiving area. Vent pipes and access covers for two permitted underground storage tanks were observed adjacent to the fuel-pump island.

The western and southern part of the western parcel is used primarily for bulk plastic storage. Two large out-of-service silos are stored at the southeast corner of the western lease. Out-of-service machinery and equipment is stored at the southwest corner of the Site. Four partially filled 55-gallon drums are also present in this area. The ground surface in this area is stained a dark color from an unknown liquid.

6.0 HISTORICAL REVIEW

6.1 History of Site Operations

The history of operators at the Site was determined from business license records of the City of Santa Fe Springs. Talco Plastics, Inc. has occupied the western parcel of the Site since 1983. The east parcel, which has been vacant for the past several months, was previously occupied by Master Box and Paper Company, a Division of Sunclipse, Inc., beginning in 1987. This parcel was previously occupied by Max Rouse & Sons, Inc., industrial auctioneers, beginning in 1981. Palley Supply Company, a government surplus order house, occupied the Site beginning in 1973. Globe International, Inc., a manufacturer of oil well drilling and tools, occupied the Site beginning in 1968.

6.2 Historic Aerial Photograph Review

In order to evaluate historic land use at the Site, five aerial photographs dated 1947, 1959, 1965, 1977, and 1982 were reviewed. The scale of photographs ranges from 1: 20,000 to 1: 36,000. Aerial photographs were reviewed at the Map and Imagery Laboratory at the University of California at Santa Barbara.

The 1947 photograph (at a scale of 1 : 24,000) of the Site and vicinity indicates that the buildings on the western parcel had been constructed by this time. The eastern parcel appears as undeveloped soil and grassland. Evidence of potential adverse environmental conditions at the Site were not noted on this photograph. Furrowed farmland is present north of the Site. Above-ground storage tanks and evidence of soil staining are present south and east of the property across the Southern Pacific railroad tracks.

In the 1959 photograph (at a scale of 1 : 20,000), the eastern parcel of the Site appears as partially vegetated soil. Pounded liquid of unknown composition is present adjacent to the railroad tracks on the southern part of the eastern parcel. Other evidence of potential adverse environmental conditions at the Site were not noted on this photograph. Residential structures are present across from the Site on

Burke Street. Above-ground storage tanks present southeast of the Site in the 1947 photograph are not present in this photograph.

The 1965 photograph (at a scale of 1 : 36,000) shows the Site in a similar condition as in the previous photograph. The eastern parcel appears as unvegetated soil. Evidence of potential adverse environmental conditions at the Site were not noted on this photograph. Additional homes are present across the street from the Site on Burke Street.

In the 1976 photograph (at a scale of 1 : 24,000), the large building on the eastern parcel is present. Evidence of potential adverse environmental conditions at the Site were not noted on this photograph.

In the 1982 photograph (at a scale of 1 : 24,000), the Site appears very similar to its present condition. Evidence of potential adverse environmental conditions at the Site were not noted on this photograph.

6.3 Operator Disclosure Questionnaire

Mr. William Palley of Encino, California, the present owner of the Site, completed an Environmental Risk Assessment Questionnaire (ERAQ) at the request of AIGC. The questionnaire provides an opportunity for the owner to disclose any information which may be useful in the identification of potential risks and/or liabilities at the Site. Mr. Palley's response to the ERAQ is included in Appendix B. Responses to the ERAQ indicate that the owner is not aware of potential environmental concerns at the Site, nor is aware of any conditions that might indicate potential environmental problems.

6.4 Fire Insurance Maps

A search for Sanborn fire-insurance maps of the Site was conducted by Environmental Risk Information & Imaging Services (ERIS) for the period covering 1867 to 1990. No maps of the Site were found.

7.0 REGULATORY REVIEW

The review of federal and state environmental regulatory databases included a check of facility listings available through regulatory-agency databases to determine whether the subject property or adjacent facilities have been subject to environmental actions or review. The databases were reviewed by Environmental Risk Information & Imaging Services (ERIIS) of Alexandria, Virginia. Nine U. S. Environmental Protection Agency (USEPA) databases were reviewed: CERCLIS, DOCKET, ERNS, FINDS, NPL, RCRIS-LG, RCRIS-SG, RCRIS-TS, and TRI. In addition, eight California databases were searched: CALSITES, CORTS, HWIS, LUST, SWAT, SWIS, UST, and WDS. The ERIIS report, including radius maps, are provided in Appendix C.

The review of federal and state databases revealed that the Site is included in the California Office of Environmental Information listing of registered underground storage tanks (the UST list). The Site is not included on any other government database listing.

7.1 Federal Database Search

The Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) list is a compilation of sites which the USEPA has investigated for a release, or threatened release, of hazardous substances pursuant to the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA or Superfund Act). The ERIIS review of the CERCLIS list indicates that five sites are located within 1/4 mile of the subject property, seven sites are located between 1/4 and 1/2 mile of the subject property, and four sites are located between 1/2 and one mile of the subject property.

The Civil Enforcement DOCKET is the system for tracking civil judicial cases filed on the behalf of USEPA by the Department of Justice. This report contains information on cases from 1972 to the present. The ERIIS review of the DOCKET list indicates that no sites are located within one mile of the subject property.

The Emergency Response Notification System (ERNS) is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum into the environment. The ERIIS review of the ERNS list indicates that no sites are located within 1/4 mile of the subject property, three sites are located between 1/4 and 1/2 mile of the subject property, and two sites are located between 1/2 and one mile of the subject property.

The FINDS report is a computerized inventory of all facilities that are regulated or tracked by the USEPA. The ERIIS review of the FINDS list indicates that 11 sites are located within 1/4 mile of the subject property.

The National Priorities List (NPL) is the USEPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial action under the Superfund Act. To be included on the NPL, a site must either meet or surpass a predetermined hazard ranking systems score. The ERIIS review of the NPL list indicates that no sites are located within one mile of the subject property.

The USEPA's RCRA large generator (RCRA LG) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA facilities database is a compilation by the EPA of reporting facilities that generate, transport, treat, store, or dispose of hazardous waste. This database contains information on facilities that generate more than 1,000 kilograms of hazardous waste per month. The ERIIS review of the RCRA LG list indicates that three sites are located within 1/4 mile of the subject property, 15 sites are located between 1/4 and 1/2 mile of the subject property, and 28 sites are located between 1/2 and one mile of the subject property.

The USEPA's RCRA small generator (RCRA SG) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA facilities database is a compilation by the EPA of reporting facilities that generate, transport, treat, store, or dispose of hazardous waste. This database contains information on facilities that generate between 100 and 1,000 kilograms of hazardous waste per month. The ERIIS review of the RCRA SG list indicates that

two sites are located within 1/4 mile of the subject property, nine sites are located between 1/4 and 1/2 mile of the subject property, and 38 sites are located between 1/2 and one mile of the subject property.

The USEPA's RCRA storage and treatment (RCRA TS) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA facilities database is a compilation by the EPA of reporting facilities that generate, transport, treat, store, or dispose of hazardous waste. This database contains information on facilities that either treat, store, or dispose of hazardous waste. The ERIIS review of the RCRA TS list indicates that one site is located within 1/4 mile of the subject property, two sites are located between 1/4 and 1/2 mile of the subject property, and no sites are located between 1/2 and one mile of the subject property.

The USEPA maintains a Toxic Release Inventory (TRI) database that contains information of the industrial release and/or transfer of toxic chemicals. The ERIIS review of the TRI list indicates that four sites are located within 1/4 mile of the subject property, seven sites are located between 1/4 and 1/2 mile of the subject property, and 11 sites are located between 1/2 and one mile of the subject property.

7.2 State Database Search

CALSITES is a database maintained by the California EPA of hazardous waste and substances sites. Sites formerly listed in the Abandoned Sites Project Information System (ASPIS) and the Bond Expenditure Plan (BEP) are included in this database. The ERIIS review of the CALSITES list indicates that eight sites are located within 1/4 mile of the subject property, 26 sites are located between 1/4 and 1/2 mile of the subject property, and 46 sites are located between 1/2 and one mile of the subject property.

The California Department of Toxic Substances Control maintains the CORTS database which contains information on hazardous waste and substances sites in California. The ERIIS review of the CORTS list indicates that seven sites are located within 1/4 mile of the subject property, four sites are located between 1/4 and 1/2

mile of the subject property, and 16 sites are located between 1/2 and one mile of the subject property.

The California EPA maintains the HWIS database of hazardous-waste generators and hazardous-waste treatment storage and disposal facilities pursuant to the Hazardous Waste Management Act of 1976. The ERIIS review of the HWIS list indicates that six sites are located within 1/4 mile of the subject property, 16 sites are located between 1/4 and 1/2 mile of the subject property, and 51 sites are located between 1/2 and one mile of the subject property.

The California Office of Environmental Information maintains a comprehensive listing of all registered underground storage tanks (UST's) within the state. The ERIIS review of the UST list reveals that the Site contains registered underground storage tanks. The review also indicates that 14 sites are located within 1/4 mile of the subject property, 19 sites are located between 1/4 and 1/2 mile of the subject property, and 52 sites are located between 1/2 and one mile of the subject property.

The California State Water Resources Control Board, in cooperation with the Office of Emergency Services, compiles lists of all current and former leaking underground storage tanks in the LUST database. The ERIIS review of the LUST list indicates that seven sites are located within 1/4 mile of the subject property, two sites are located between 1/4 and 1/2 mile of the subject property, and 22 sites are located between 1/2 and one mile of the subject property.

The California Solid Waste Assessment Test (SWAT) report contains information pertaining to solid waste landfills from which there is a known migration of hazardous waste. The ERIIS review of the SWAT list indicates that no sites are located within 1/4 mile of the subject property, one site is located between 1/4 and 1/2 mile of the subject property, and one site is located between 1/2 and one mile of the subject property.

The California Integrated Waste Management Board maintains an inventory list of open, closed, and inactive solid-waste disposal facilities and transfer stations

pursuant to the Solid Waste Management and Resource Recovery Act of 1972. The Solid Waste Information System (SWIS) lists locations of disposal facilities obtained through permit applications. The ERIIS review of the SWIS list indicates that no sites are located within one mile of the subject property.

The California State Water Resources Control Board maintains a database for the California Waste Discharge System (WDS). This database contains information on facilities that have been issued waste discharge permits for the release of waste water or hazardous waste into either an injection well or surface water. The ERIIS review of the WDS list indicates that no sites are located within 1/4 mile of the subject property, one site is located between 1/4 and 1/2 mile of the subject property, and one site is located between 1/2 and one mile of the subject property.

7.3 State and Local Regulatory Agency Record Review

Records of state and local regulatory agencies were reviewed to identify potential environmental risks and/or liabilities which may have resulted from previous activity at the Site. Agencies contacted include the California Department of Conservation, the California Department of Water Resources, Regional Water Quality Control Board, the South Coast Air Quality Management District, the Los Angeles County Department of Public Works, the Los Angeles County Department of Health Services, the Santa Fe Springs Fire Department, and the Santa Fe Springs Building Department. A list of agencies and pertinent contact information is included in Table 1. The California Department of Conservation and the California Department of Water Resources provided information on the environmental setting at the Site (see Section 4.0).

7.3.1 Regional Water Quality Control Board, Los Angeles Region

Regional Water Quality Control Board (RWQCB) personnel indicated that although records of several sites in the vicinity of the subject property were on file, the RWQCB did not have a record of the subject property. It was recommended that local agencies be contacted.

7.3.2 South Coast Air Quality Management District

A review of records of the South Coast Air Quality Management District (AQMD) through March, 1990 indicated that there were eight permits in effect at the Site. A list of these permits is included in Appendix D. A description of other AQMD activity at the Site prior to March, 1990 are discussed below. The AQMD was contacted in June, 1994 as part of this Phase I investigation to update any additional AQMD activity, although a response was not received prior to completion of this report.

The AQMD had records of two complaints concerning the subject property. Both of these complaints were recorded in 1987 and were related to fires. In January, 1987, Complaint No. 4613 was recorded in response to burning plastic at the Site. In July, 1987, Complaint No. 8726 was recorded in response to a structure fire.

The AQMD issued a violation to the operator of the Site in August, 1993 for failure to obtain a Permit to Operate extruder equipment. A penalty of \$500 was levied. A copy of the record of this violation is included in Appendix D.

7.3.3 Los Angeles County Department of Public Works

The Los Angeles County Department of Public Works (DPW) has records of the Talco Plastics Inc. (TALCO) facility at 11650 Burke St. and the Palley Supply, Inc. (PALLEY) facility at 11700 Burke St. These are summarized below, and pertinent documents are included in Appendix D.

In response to a request by the DPW, TALCO applied for permits for two underground storage tanks (UST's) at the Site: a 12,000 gallon tank for diesel fuel and a 10,000 gallon tank used for unleaded gasoline. Blueprint plans indicate the presence of a smaller waste oil UST located in the vicinity of the other UST's. Permits were issued originally in December, 1988, and permit renewals were issued in December, 1989 and July, 1993. A copy of the most recent permit application is included in Appendix D.

In February, 1970, Globe Oil Tools Company (GLOBE) received from the Los Angeles County Engineer a Notice of Violation for discharge of liquid waste to the ground surface. An analysis of the waste discharge indicated high levels of dissolved solids. Oil and grease in the waste water was not analyzed. In March, 1970, GLOBE sent a letter to the County Engineer describing a proposed industrial Waste Disposal System for the Site. A permit application was submitted in May, 1970, and Industrial Waste Disposal Permit No. 4485 was issued by the City Engineer to GLOBE in August, 1971.

In February, 1978, PALLEY received from the City of Santa Fe Springs a Notice of Violation for discharge of industrial waste water to the public sewer without a valid permit. In March, 1978, PALLEY submitted an application for an industrial Waste Disposal Permit, and received Permit No. 6112 in December, 1978 from the Sanitary District of Los Angeles County. In October, 1984, Permit No. 6112 was voided because the company was no longer present at the Site.

In August, 1988, in response to inquiries by the Los Angeles County Department of Health Services, the DPW referred concerns about the presence of the two underground brick "clarifiers" or vaults at the Site to the Santa Fe Springs Fire Department (SFSFD). The clarifiers were subsequently abandoned in-place by filling with cement. Documentation of the condition of the storage vessels or surrounding soils at the time of abandonment was not present in regulatory agency files.

7.3.4 Los Angeles County Department of Health Services

A request for a search of records at the Los Angeles County Department of Health Services (DHS) by AIGC in March, 1990, indicated that the DHS had a Contingency Plan and Emergency Procedures on file for the TALCO facility. The DHS was contacted in June, 1994 as part of this Phase I investigation to update any additional DHS activity, although a response was not received prior to completion of this report.

In February, 1970, Globe Oil Tools Company (GLOBE) received from the Los Angeles County Engineer a Notice of Violation for discharge of liquid waste to the ground surface. An analysis of the waste discharge indicated high levels of dissolved solids. Oil and grease in the waste water was not analyzed. In March, 1970, GLOBE sent a letter to the County Engineer describing a proposed industrial Waste Disposal System for the Site. A permit application was submitted in May, 1970, and Industrial Waste Disposal Permit No. 4485 was issued by the City Engineer to GLOBE in August, 1971.

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7.3.4 Los Angeles County Department of Health Services

A request for a search of records at the Los Angeles County Department of Health Services (DHS) by AIGC in March, 1990, indicated that the DHS had a Contingency Plan and Emergency Procedures on file for the TALCO facility. The DHS was contacted in June, 1994 as part of this Phase I investigation to update any additional DHS activity, although a response was not received prior to completion of this report.

Records of the DPW include some records of DHS activity at the Site. In July, 1988, PALLEY was prosecuted for transport and disposal of hazardous waste. The penalties totaled \$43,000. Pertinent documentation is included in Appendix D.

7.3.5 Santa Fe Springs Fire Department

The Santa Fe Springs Fire Department (SFSFD) has indicated that the TALCO facility has attained compliance with the Conditional Use Permit for the Site. In recent months, the TALCO facility has met conditions that include installation of a sand and grease interceptor for wastewater discharges, completion of an Air Toxicity Survey Report, and approval of a Storm Water Pollution Prevention Plan.

The SFSFD has an updated Hazardous Material Business Plan on file for the TALCO facility. Hazardous or regulated material used or stored on Site include gasoline, diesel fuel, liquid propane gas, acetylene, oxygen, waste oil, lubricating oil, and detergents.

A permit has been issued a permit to TALCO for liquid propane gas storage and flammable combustible liquids and tanks. A copy of this permit is included in Appendix D.

In September, 1984, PALLEY reported "liquid bubbling out of the ground and flowing across the property" just outside of the south fence line. The problem resulted from a pipeline leaking caustic ammonium hydroxide and salt from the Southern California Chemical Company (see Appendix D). There is no indication of further action resulting from this leak.

Fires at the Site were reported in December, 1984, January, 1987, July, 1987, and March, 1992. A summary of SFSFD activity at the Site is provided in a Fire Marshal report of May, 1993, included in Appendix D. Other pertinent SFSFD documents are also included Appendix D.

8.0 CONCLUSIONS

1. Underground Storage Tanks and Underground "Clarifiers"

Two registered underground storage tanks (UST's) are present at the western parcel: a 12,000 gallon tank used for diesel fuel and a 10,000 gallon tank used for unleaded gasoline. Blueprint plans on file at the Santa Fe Springs Fire Department indicate the presence of an additional waste oil tank adjacent to the fuel tanks. This tank is not registered, there was no field evidence of this tank recognized during the Site inspection, and representatives of the operator had no knowledge of the tank. It is recommended that additional investigation be conducted to determine if this tank is present at the Site.

Two "Bat Traps" or "clarifiers", approximately 8 x 2 x 5 feet deep, were used historically to store waste oil and/or solvents at the Site. They have been abandoned in-place by filling with cement. It appears that there is no documentation of the condition of the storage vessels or surrounding soils at the time of abandonment, and it is recommended that additional investigation be performed to evaluate potential impact to soil and/or ground water.

2. PCB's

A total of five electrical transformers are presently in use at the Site, two modern pad-mount transformers, and three older caged transformers. The electric utility company has no record of testing the transformers for potential polychlorinated biphenyls (PCB's). Although it is unlikely that the pad-mount transformers contain PCB's, it is recommended that the insulation oil of transformers be sampled and analyzed for PCB's.

3. Hazardous Materials and Waste Generated on Site

A variety of hazardous or regulated materials are presently in use, or stored at the Site. These include gasoline, diesel fuel, liquid propane gas, acetylene, oxygen, waste oil, lubricating oil, and detergents. Current material data safety sheets are maintained on Site.

A total of twenty one (21) 55-gallon drums, partially filled with unknown contents, were identified during the Site inspection. In addition, fourteen (14) containers, less than 5 gallons each, containing potentially hazardous material, are stored in storage sheds on the eastern parcel. It is recommended that potentially hazardous material in storage containers and drums be identified and disposed in accordance with pertinent regulations.

4. Asbestos

A limited amount of potential asbestos-containing material (ACM) may be present at the Site. At the eastern parcel, potential ACM includes insulation on a heating duct about 50 to 75 feet long and two-foot in diameter in the northwest corner of the building. At the western parcel, potential ACM are present in insulation, floor tiles, roof felt, and heating ducts at the 3,360 square foot office building.

A complete survey of all suspect ACM is recommended. Prior to any remedial action, all operations and maintenance personnel should be informed of the location of ACM and instructed in proper handling procedures. Should the building be renovated, removal of these materials should be considered.

5. Potential Soil Contamination

Dark-stained soils were present at the southwest corner of the Site during the Site inspection. In addition, ponded or discharged liquids were observed historically in the vicinity of "Bay Traps" and in the central part of the southern margin of the Site. It is recommended that soils in these areas be sampled and analyzed to evaluate potential impact to soil or ground water.

6. Site Vicinity

Numerous facilities in the vicinity of the Site were identified in the review of state and federal environmental databases. These include facilities on the CERCLIS, TRI, RCRIS, ERNS, FINDS, UST, LUST, CALSITES, HWIS, WDS, CORTS, and SWAT lists. A total of 37 sites that are on the CERCLIS, TRI, LUST, CALSITES, HWIS, and CORTS list and are less than 1/4 mile from the Site, represent the greatest potential risk to the subject property. Those sites located to the northeast of the subject property, up gradient in regards to ground-water flow direction, are of greatest concern. Additional investigation of these sites is recommended to evaluate potential off-Site environmental contamination that may have impacted the Site.

7. Regulatory Compliance

Various operators at the Site have received violations for a variety of problems. It is recommended that operations at the Site be regularly reviewed by qualified personnel to ensure compliance with all federal, state, and local regulatory-agency requirements.

9.0 LIMITATIONS

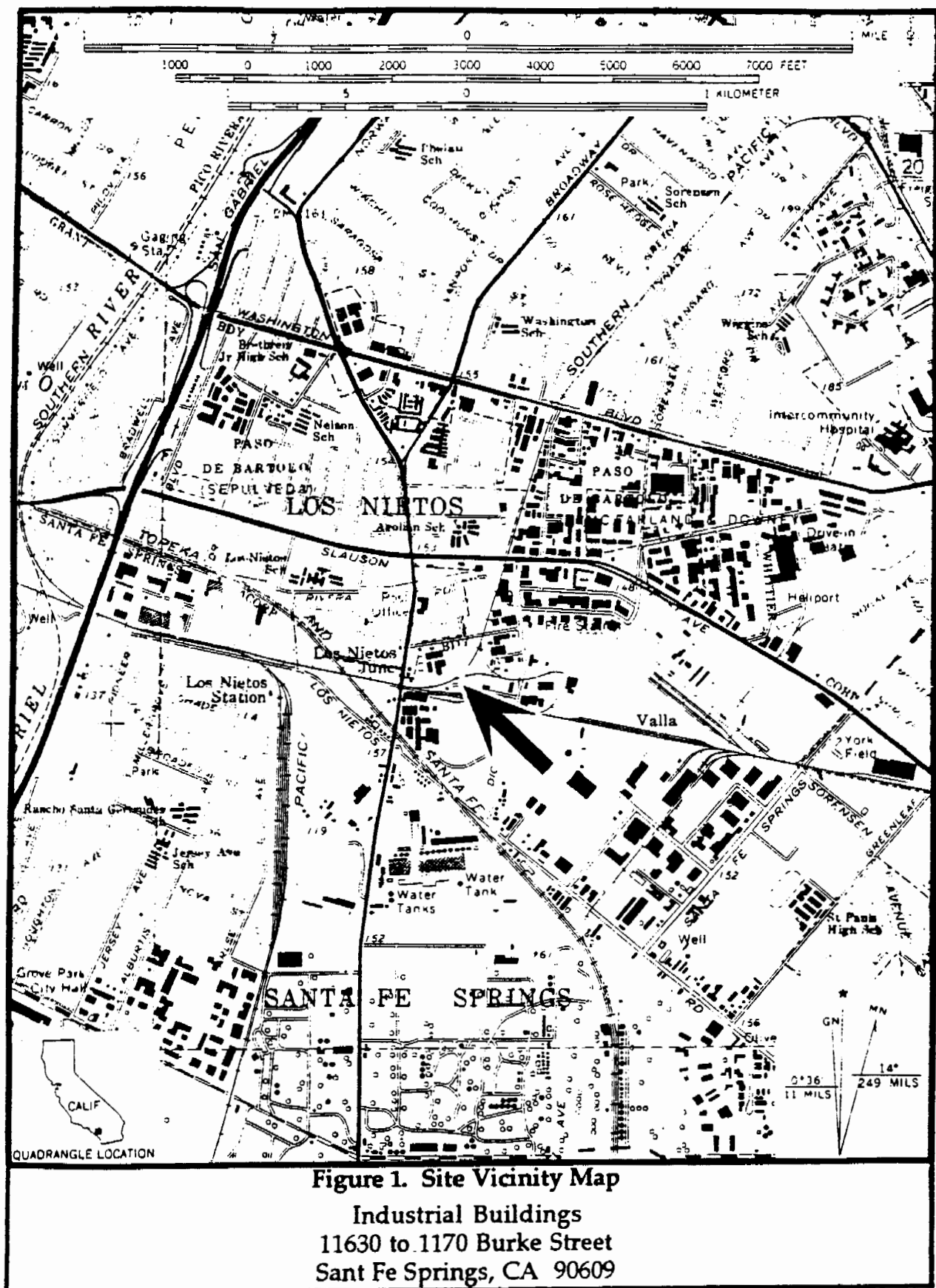
AIGC does not assume responsibility for the discovery and elimination of hazards which could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations and/or suggestions in no way assures elimination of hazards or the fulfillment of your obligation as may be required by any local, state, or federal laws or any modification or changes thereto. In many cases, federal, state, or local codes/regulations require the prompt reporting to relevant authorities of a release of hazardous material. It is the responsibility of the property owner to notify authorities of any conditions which are in violation of current legal standards.

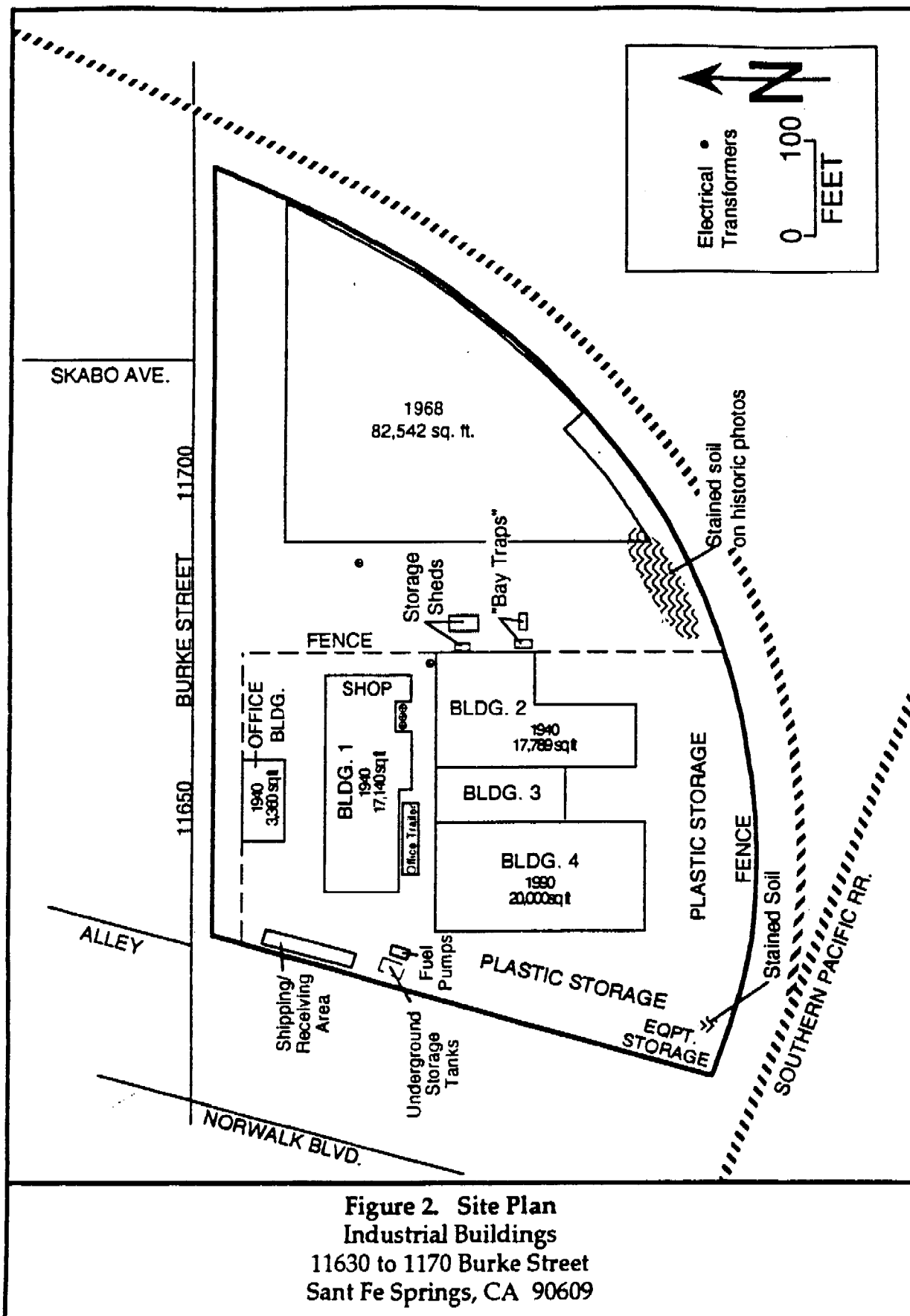
Factual information regarding operations, conditions, and test data has been obtained in part from the property owner and has been assumed by AIGC to be correct and complete. Since the facts stated in this report are subject to professional interpretation, they could result in differing conclusions. In addition, the findings and conclusions contained in this report are based on various quantitative and qualitative factors as they presently exist. Therefore, if the recommendations made in this report are not implemented within a reasonable period of time, there can be no assurance that intervening factors will not arise which will affect the conclusions reached herein. AIGC is not responsible for conclusions, opinions, or recommendations made by others based upon the data presented in this report.

10.0 REFERENCES CITED

- American Society of Testing and Materials, 1993, Standard practice for environmental site assessments: Phase I environmental site assessment process: Designation E 1527-93, 24 p.
- California Department of Water Resources, 1975, California's Ground Water: Bulletin 118, 135 p.
- California Department of Water Resources, 1980, Ground Water Basins in California: Bulletin 118-80, 73 p.
- California Department of Water Resources, 1988, Hydrologic Data 1985, Volume V, Southern California: Bulletin 130-85, 208 p.
- California Department of Water Resources, 1991, Water Conditions in California: Bulletin 120-91, 41 p.
- Jennings, C. W., 1971, Geologic Map of California, Long Beach Sheet: Division of Mines and Geology, scale 1:250,000.
- Jennings, C. W., 1975, Fault map of California, Geologic Data Map No.1, Division of Mines and Geology, scale 1:750,000.
- Norris, R. N., 1992, Geology of California, Second edition, Wiley and Sons.

FIGURES





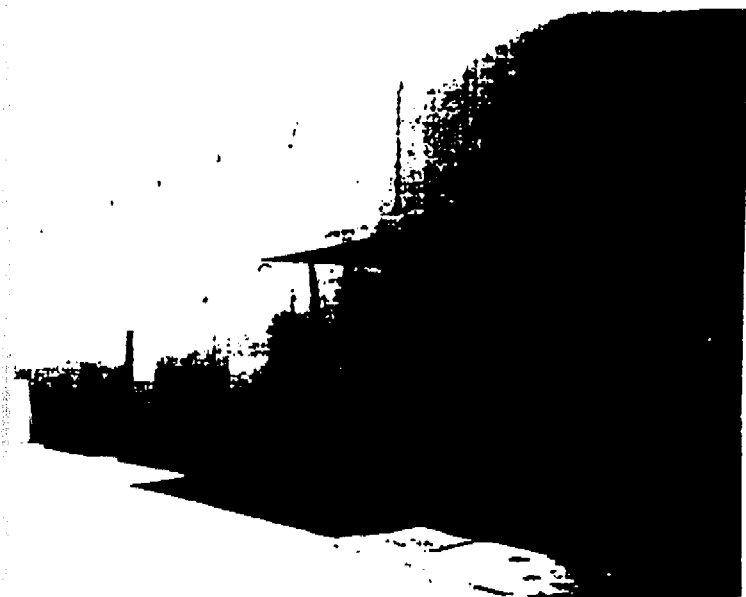
TABLES

Table 1. State and local agency records reviewed as part of this investigation.

Agency / Personnel	Contact Information
California Department of Conservation Division of Mines and Geology	1416 Ninth Street, Room 1341 Sacramento, CA 95814
California Department of Water Resources, Southern District	849 South Broadway P.O. Box 6598 Los Angeles, CA 90055 (213) 620-4107
Regional Water Quality Control Board, Los Angeles Region, Underground Tank Unit	101 Centre Plaza Drive Monterey Park, CA 91754-2156 (213) 266-7500
South Coast AQMD, Public Records Unit Mr. Phillip Hubbard, Ms. Thelma Merino	21865 East Copley Drive Diamond Bar, CA 91765 (909) 396-2000/2952
Los Angeles County Dept. of Public Works	900 South Fremont Ave. Annex Bldg., 3rd floor Alhambra, CA (818) 458-3510, 3517
Los Angeles County Dept. of Health Services Public Health Investigation	5557 Ferguson Drive Suite 321 Commerce, CA 90022 (213) 725-5191
City of Santa Fe Springs City Hall	Telegraph Road Santa Fe Springs, CA 90670 (310) 868-0511
Santa Fe Springs Fire Department Mr. Fernando Gamez	11300 Greenstone Ave. Santa Fe Springs, CA 90670 (310) 944-9713 (310) 941-1817 FAX

APPENDIX A

Site Photographs



View to southwest of eastern parcel.



View to north of western part of eastern parcel.



View inside storage shed on eastern parcel.



"sawtooth"



in place with cement.



View to west showing plastic storage area along the southern part of western parcel.



View to east of railroad tracks and chemical company located adjacent to the Site.

APPENDIX B

Environmental Risk Assessment Questionnaire

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

I. GENERAL INFORMATION

Date of Survey: March, 1994

Site Mailing Address: 11616 - 11700 Burke St

Legal Description: South Fr Springs, CA

County and zip code: LA 90609

Contact Name, Title and Phone Number: William C. Smith

Square footage of buildings see annex

Age of building(s): see annex

Lot size and description of property (configuration...): see annex

Construction material of building(s) if present on-site: see annex

Number of buildings, number of stories each (or other improvements):

see column

List of occupants on-site (if any) and nature of business:

Parcel = 2 tracts
Kline & Co.

Any unoccupied tenant spaces?

Parcel #1

Current Use of Site:

Parcel #2 single plot

Surrounding Land Use:

North:

residential

South:

Industrial

East:

Industrial + Commercial

West:

Commercial - residential

Did any of the adjoining properties have an operation which would impact the

subject property? If so, what are the current uses of these properties?

Don't know

Were past uses of the adjoining properties found during interviews or during the site reconnaissance? Was there a likelihood that past uses of the adjoining properties may have resulted in recognized environmental conditions in connection with the adjoining properties or the property?

Don't know

Utilities for gas, electric and water? (Any steam boilers fueled by gas on-site?) No

Southern Bell Telephone, Gas, Electric
Company, Southern Bell gas

Industries within close proximity (one mile) to the site:

Don't know

Zoning of site and surrounding land use: M-1 - M-2

R-1

II. SITE RECONNAISSANCE

Describe any mounds or depressions observed on-site, which suggests trash or other solid waste disposal? No

Is there evidence of stained soils or surface? Describe: No

Is there evidence of stressed vegetation (from something other than insufficient water)? None

Describe any odors detected on-site (strong, pungent, or noxious)? None

Describe any vent pipes, fill pipes, or access ways observed on-site (location)? None

Was there any debris or chemicals found when any of the manholes were removed from the storm sewers? None

Describe any unusual features noted on-site (covers, lids, piping, depressions, mounds....) None

Describe any unidentified substance containers (approximate quantities involved, opened or damaged, types of containers, storage conditions) None

Were any standing surface waters noted on-site? None

Describe any pools or sumps likely to be hazardous substances or petroleum products: None

Describe pits, ponds, or lagoons observed on-site. Have they been used in connection with waste disposal or waste treatment? None

Describe any pits, ponds, or lagoons on adjoining properties? None

Describe any stains or corrosion on floors, walls, or ceilings (except that of water): None

III. SITE HISTORY

Previous use of site: Manufacturing of metal
parts + storage

Identify prior uses of the property from the present to 1940: See above

Identify uses prior to 1940: upland

Interviews with people knowledgeable about the site (list names, dates):

Previous ownership (should be supplied by the person/company who retained AIGC):

V. ENVIRONMENTAL CONCERNS

Raw Material Storage and handling (including solvents, paints, etc.). Describe quantity kept on-site, amount generated monthly, and storage and disposal practices: _____

If wastes are generated on-site, list amount generated monthly, storage location and conditions, types of containers (if any), and disposal methods. _____

Are there any transformers or capacitors containing PCBs located on-site? Have there been any reported spills? no _____

Were local and/or state agencies contacted to obtain information on radon in this county? What were the results? Has this site conducted radon testing in the past? yes _____

Was there evidence of suspect asbestos-containing material? (i.e., floor tile, ceiling tile, insulated pipes and pipe elbows, transite, roofing material..)? If so, describe: _____

IV. OPERATIONS (If applicable)

Length of Operation/Plant History_____

Have there been any reported spills or enforcement actions at any time at this site or previously owned locations? not that I know of

Main Product (if applicable):_____

Describe Operations and Associated Waste Streams:_____

Wastewater discharge- sewer(combined or separate), stream, on-site WWTP
(age of system), irrigation, etc. _____

Describe any floor drains or sumps in the building (where does water flow)? _____

Stormwater run-off: _____

Are there any water wells on-site? (Irrigation, dry wells, injection wells,
abandoned wells, or other wells). If so, describe: _____

NPDES permit: _____

Pretreatment Standards: _____

Are there any floodplains on-site? _____

Are there any designated wetlands on-site? If not, where is the nearest recorded
wetland located? _____

Are there any on-site septic systems or cesspools on-site? _____

VII. STORAGE TANKS

Describe aboveground storage tanks, including construction material, age, vents, capacity, material stored, spill containment equipment, and inspection methods: _____

Were any vent pipes, fill pipes or access ways indicating USTs identified? _____

Describe underground storage tanks, including construction material, age, size, material stored, corrosion control (double lined, cathodic protection, etc.), inspection methods, leak detection: _____

What is the status of Underground Storage Tank reporting with the state agency? _____

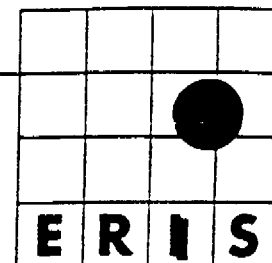
If USTs were removed from the site or abandoned in place, obtain information (date, location, number of tanks, size, contents, construction material, soil and/or groundwater collected and sampled for contamination, agency's on-site during the removal/abandonment, findings, remedial action, if any, taken). Obtain a copy of the report or any correspondence with the agency's. _____

VIII. CONTAINERS

Were any drums or containers identified on-site? If so, were they leaking? What were there contents, and storage conditions? _____

APPENDIX C

Environmental Risk Information and Imaging Services (ERIIS) Report



PERTAINING TO:

11650 BURKE STREET
SANTA FE SPRINGS, CA 90670

ON BEHALF OF:

AIG CONSULTANTS INC.-CA
3 EMBARCADERO CENTER
SUITE 301
SAN FRANCISCO, CA 94111

PREPARED ON:

03/08/1994

REPORT NUMBER:

41967

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FAX: (703) 836-0468.

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ERIIS REPORT OVERVIEW

The following features are available for an ERIIS report:

- Database Report
 - Statistical Profile
 - Database Records
- Related Maps
 - Digital Custom Plotted Map
 - Sanborn Fire Insurance Map(s)
 - Topographical Map(s)

Statistical Profile

The statistical profile is an at-a-glance numeric summary of the databases searched for your ERIIS Report.

Database Records

The detailed federal and state database information indicates potential and actual environmental threats within the study radius. These records are sorted by their distance from the study site.

Digital Custom Map

The digital custom map is cross referenced with the database records. The cross-in-circle in the center of the map represents the study site. The red circles represent distances from the study site. The plottable sites in the report are distinguished on the map by symbols of different shape and color.

Sanborn Fire Insurance Maps

The ERIIS collection of historical Sanborn Fire Insurance Maps covers 14,000 cities and towns. These maps may indicate prior use of the study site. If no maps are available for the study site, a notice to that effect is included. This notice should serve as evidence of due diligence.

Topographical Map

USGS topographical maps show natural and man-made features as well as the shape and elevation of the terrain. The 7.5 minute quad maps are produced at a scale of 1:24,000, or one inch represents 2,000 feet.

If you have any questions about this report,
please contact ERIIS Customer Service at 1-800-989-0402

ERIIS DATABASE DESCRIPTIONS

Database:	CERCLIS	Date:	01/31/1994
Source Agency:	US Environmental Protection Agency Office Of Solid Waste And Emergency Response 202/260-2131		
Phone:			
Description:	Comprehensive Environmental Response, Compensation, And Liability Information System. The CERCLIS List Is A Compilation Of Known Or Suspected Uncontrolled Or Abandoned Hazardous Waste Sites. These Sites Have Either Been Investigated, Or Are Currently Under Investigation By The EPA For The Release, Or Threatened Release Of Hazardous Substances. Once A Site Is Placed In CERCLIS, It May Be Subjected To Several Levels Of Review And Evaluation And Ultimately Placed On The National Priorities List.		
Database:	DOCKET	Date:	07/20/1993
Source Agency:	US Environmental Protection Agency Office Of Enforcement 202/260-2614		
Phone:			
Description:	The Civil Enforcement Docket Is The U.S. Environmental Protection Agency's System For Tracking Civil Judicial Cases Filed On The Agency's Behalf By The Department Of Justice. This Report Contains Information On Cases From 1972 To The Present.		
Database:	ERNS	Date:	12/30/1992
Source Agency:	US Environmental Protection Agency Office Of Solid Waste And Emergency Response 202/260-7731		
Phone:			
Description:	Emergency Response Notification System. ERNS Is A National Computer Database System That Is Used To Store Information On The Sudden And/Or Accidental Release Of Hazardous Substances, Including Petroleum, Into The Environment. The ERNS Reporting System Contains Preliminary Information On Specific Releases, Including The Spill Location, The Substance Released, And The Responsible Party. Please Note That The Information In The ERNS Report Pertains Only To Those Releases That Occured During 1992.		
Database:	FINDS	Date:	06/15/1993
Source Agency:	US Environmental Protection Agency Office Of Information Resources Management 202/260-4465		
Phone:			
Description:	Facility Index System. The Finds Report Is A Computerized Inventory Of All Facilities That Are Regulated Or Tracked By The U.S. Environmental Protection Agency. These Facilities Are Assigned An Identification Number Which Serves As A Cross-Reference For Other Databases In The EPA's Program System. Each Finds Record Indicates The EPA Program Office That Is Responsible For The Tracking Of The Facility.		
Database:	NPL	Date:	01/31/1994
Source Agency:	US Environmental Protection Agency Office Of Solid Waste And Emergency Response 202/260-3046		
Phone:			
Description:	National Priorities List. The NPL Report, Also Known As The Superfund List, Is An EPA Listing Of Uncontrolled Or Abandoned Hazardous Waste Sites. The List Is Primarily Based On A Score That A Site Receives From The EPA's Hazardous Ranking System. These Sites Are Targeted For Possible Long-Term Remedial Action Under The Superfund Act.		
Database:	NUCLEAR	Date:	01/01/1993
Source Agency:	US Nuclear Regulatory Commission Permits Section 301/492-7000		
Phone:			
Description:	Nuclear Power Facilities. The Nuclear Report Is A Comprehensive Listing Of All Licensed And Active Nuclear Power Plants In The United States.		

ERIIS DATABASE DESCRIPTIONS

Database: OPENDUMP Date: 01/01/1990
Source Agency: US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
Phone: 202/260-4687
Description: Open Dumps Report.

The Resource Conservation And Recovery Act Defines The Term "Open Dump" To Mean "...Any Facility Or Site Where Solid Waste Is Disposed Of Which Is Not A Sanitary Landfill Which Meets The Criteria Promulgated Under Section 4004 And Which Is Not A Facility For The Disposal Of Hazardous Waste." Thus, Any Facility Which Fails To Comply With Any One Element Of The Criteria Is Considered To Be An Open Dump.

Database: RCRIS_LG Date: 08/03/1993
Source Agency: US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
Phone: 202/260-2603
Description: Resource Conservation And Recovery Information System - Large Quantity Generators.

The RCRIS LG Report Contains Information Pertaining To Facilities That Either Generate More Than 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act.

Database: RCRIS_SG Date: 08/03/1993
Source Agency: US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
Phone: 202/260-2603
Description: Resource Conservation And Recovery Information System - Small Quantity Generators.

The RCRIS SG Report Contains Information Pertaining To Facilities That Either Generate Between 100kg And 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act.

Database: RCRIS_TS Date: 08/03/1993
Source Agency: US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
Phone: 202/260-2603
Description: Resource Conservation And Recovery Information System - Treatment, Storage, And Disposal Facilities.

The RCRIS TS Report Contains Information Pertaining To Facilities That Either Treat, Store, Or Dispose Of Hazardous Waste.

Database: TRI Date: 12/31/1991
Source Agency: US Environmental Protection Agency
Office Of Pollution Prevention And Toxics
Phone: 202/260-3757
Description: Toxic Release Inventory System Of 1991.

The TRI Report Contains Information On The Industrial Release And/Or Transfer Of Toxic Chemicals As Reportable Under Title III Of The Superfund Amendments And Reauthorization Act Of 1986 (Sara Title III).

Database: CALSITES Date: 05/15/1993
Source Agency: CA Dept. Of Toxic Substances Control
Site Mitigation Branch/CalSites
Phone: 916/255-2086
Description: The California Calsites Report Contains Information Pertaining To State Hazardous Waste Sites. Sites Formerly Listed In The Annual Workplan, The Abandoned Sites Project Information System (ASPIS), And The Bond Expenditure Plan (BEP) Are Now Included In The Calsites Database.

ERIIS DATABASE DESCRIPTIONS

Database:	CORTS	Date:	09/01/1990
Source Agency:	CA Dept. Of Toxic Substances Control Hazardous Materials Data Management 916/445-6532		
Phone:			
Description:	The California Cortese List, Also Known As The Hazardous Waste And Substances Sites List, Contains Summary Information Pertaining To Contaminated Sites In The State Of California. Contaminated Wells, Leaking Underground Storage Tanks, And Sanitary Landfills Are Among The Facilities Contained On The Cortese List. Information For This Report Was Extracted From The California Facility Inventory Data System (FIDS) List.		
Database:	HWIS	Date:	07/10/1992
Source Agency:	CA Dept. Of Toxic Substances Control Enforcement Branch 916/323-6556		
Phone:			
Description:	The California Hazardous Waste Information System Contains Summary Information Pertaining To Facilities That Are Required To Register With The California EPA Under The Resource Conservation And Recovery Act (RCRA).		
Database:	LUST	Date:	/ /
Source Agency:	CA Water Quality Control Board(s)		
Phone:			
Description:	The California LUST Report Conatins Information Pertaining To Reported Leaking Underground Storage Tanks Within The State Of California. ERIIS Has Obtained The LUST Information From The Regional Water Quality Control Boards. The Dates Of The Information For A Specific Region Are As Follows: Region 1 - North Coast Region - 1/12/93 Region 2 - San Fran. Bay Region - 1/04/93 Region 3 - Central Coast Region - 1/19/93 Region 4 - Los Angeles Region - 1/25/93 Region 5 - Central Valley Region - 3/29/93 Region 6 - Lohontan Region - 10/29/92 Region 7 - CO River Basin Region - 10/09/92 Region 8 - Santa Ana Region - 1/20/93 Region 9 - San Diego Region - 1/25/93		
Database:	SWAT	Date:	04/09/1993
Source Agency:	CA Certified Engineering Geologist Jonathan H. Mulder 916/934-2734		
Phone:			
Description:	The California Solid Waste Assessment Test Report Contains Information Pertaining To Solid Waste Landfills From Which There Is A Known Migration Of Hazardous Waste. Information For This Report Was Extracted From The California Waste Management Unit Data System (WMUDS).		
Database:	SWIS	Date:	03/01/1993
Source Agency:	CA Intergrated Waste Management Board SWIS Program 916/255-2248		
Phone:			
Description:	The California Solid Waste Information System (SWIS) Report Contains Information Pertaining To All Permitted Solid Waste Landfills Operating Within The State Of California.		
Database:	UST	Date:	08/04/1993
Source Agency:	CA Office Of Environmental Information Input Systems 800/327-9337		
Phone:			
Description:	The California UST Report Is A Comprehensive Listing Of All Registered Underground Storage Tanks Within The State Of California.		

ERIIS DATABASE DESCRIPTIONS

Database:
Source Agency:
Phone:
Description:

WDS
CA State Water Resources Control Board
916/657-1395
The California Waste Discharger System (WDS) Report Contains
Information Concerning Facilities That Have Been Issued Waste
Discharge Permits For The Release Of Waste Water Or Hazardous
Waste Into Either An Injection Well Or Surface Water.

Date: 02/07/1992

ERIIS RADIUS STATISTICAL PROFILE
State: CA

ERIIS Report #41967

Mar 8, 1994

Site: 11650 BURKE STREET
SANTA FE SPRINGS, CA 90670

Latitude: 33.961257
Longitude: -118.068501

<u>Database</u>	<u>Radius (MI)</u>	<u>Property</u>	<u>Property-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL</u>
NPL	1	NO	0	0	0		0
CERCLIS	1	NO	5	7	4		16
TRI	1	NO	4	7	11		22
RCRIS_TS	1	NO	1	2	0		3
RCRIS_LG	1	NO	3	15	28		46
RCRIS_SG	1	NO	2	9	38		49
DOCKET	1	NO	0	0	0		0
ERNS	1	NO	0	3	2		5
FINDS	.25	NO	11				11
NUCLEAR		NR	NR	NR	NR	NR	0
OPENDUMP		NR	NR	NR	NR	NR	0
UST	1	NO	15	19	52		86
LUST	1	NO	7	2	22		31
SWIS	1	NO	0	0	0		0
CALSITES	1	NO	8	26	46		80
HWIS	1	NO	6	16	51		73
WDS	1	NO	0	1	1		2
CORTS	1	NO	7	4	16		27
SWAT	1	NO	0	1	1		2
			<u>69</u>	<u>112</u>	<u>272</u>	<u>0</u>	<u>453</u>

Selection of PROPERTY records requires an accurate street address in the ERIIS job order.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06010010054	TALCO PLASTICS INC 11650 BURKE ST WHITTIER, CA 90606-3442 COUNTY: LOS ANGELES	UST	0.008 MI	NORTHWEST	54
06008012753	TODAYS AUTO BODY & PAINT 8806 NORWALK BLVD WHITTIER, CA 90606-3406 COUNTY: LOS ANGELES	RCRIS_SG	0.080 MI	SOUTHWEST	2753
06003048980	TODAYS AUTO BODY & PAINT 8806 NORWALK BLVD WHITTIER, CA 90606 COUNTY: LOS ANGELES	FINDS	0.080 MI	SOUTHWEST	8980
06005009885	BARRET STATION 8728 NORWALK BLVD. WHITTIER, CA 90606-3482	LUST	0.081 MI	NORTHWEST	9885
06025005289	BARRET STATION 8728 NORWALK BLVD WHITTIER, CA 90606-3404 COUNTY: LOS ANGELES	CORTS	0.081 MI	NORTHWEST	5289
06010010078	BARRETT SERVICE STATION 8728 NORWALK BLVD LOS NIETOS, CA 90606-3404 COUNTY: LOS ANGELES	UST	0.081 MI	NORTHWEST	78
06010010021	C F PENG SS 8905 NORWALK BLVD WHITTIER, CA 90606-3407 COUNTY: LOS ANGELES	UST	0.110 MI	SOUTHWEST	21
06025004179	C.F. PENG SERVICE STATION 8905 NORWALK BLVD SANTA FE SPRINGS, CA 90606-3407 COUNTY: LOS ANGELES	CORTS	0.110 MI	SOUTHWEST	4179
06010010028	E.A. MENDOZA INC. 11574 PERKINS AVE WHITTIER, CA 90606-3414 COUNTY: LOS ANGELES	UST	0.127 MI	SOUTHWEST	28
06005012616	E.A. MENDOZA INC. 11574 PERKINS AVE. WHITTIER, CA 90606-3414	LUST	0.142 MI	SOUTHWEST	2616
06010010032	VALVES INC 11544 PERKINS AVE WHITTIER, CA 90606-3414 COUNTY: LOS ANGELES	UST	0.145 MI	SOUTHWEST	32
06010010103	H&H MACHINE CO 8612 NORWALK BLVD WHITTIER, CA 90606-3402 COUNTY: LOS ANGELES	UST	0.151 MI	NORTHWEST	103
06010009946	ACI GLASS 9010 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2532 COUNTY: LOS ANGELES	UST	0.157 MI	SOUTHWEST	9946
0605011254	ACI GLASS PRODUCTS 9010 NORWALK BLVD., S. SANTA FE SPRINGS, CA 90670-2585	LUST	0.157 MI	SOUTHWEST	1254
06025005766	ACI GLASS PRODUCTS 9010 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2532 COUNTY: LOS ANGELES	CORTS	0.157 MI	SOUTHWEST	5766
06003032828	ACI GLASS PRODUCTS INC 9010 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2532 COUNTY: LAKE	FINDS	0.157 MI	SOUTHWEST	2828
06056022799	ACI GLASS PRODUCTS INC 9010 S NORWALK BLVD SANTA FE SPRINGS, CA 90670-2585 COUNTY: LOS ANGELES	HWIS	0.157 MI	SOUTHWEST	2799
0601000233	PILOT CHEM CO 11756 BURKE ST SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.162 MI	NORTHEAST	233
0607000718	PILOT CHEM CO OF CA 11756 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	RCRIS_LG	0.162 MI	NORTHEAST	718
06003001294	PILOT CHEM CO OF CA 11756 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	FINDS	0.162 MI	NORTHEAST	1294

ERIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
08055012398	PILOT CHEMICAL CO OF CAL 11756 BURKE ST SANTA FE SPRINGS, CA 90670-2584 COUNTY: LOS ANGELES	HWIS	0.162 Mi	NORTHEAST	2398
08008021407	PILOT CHEMICAL CO. 11756 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	TRI	0.162 Mi	NORTHEAST	1407
08010010074	PILOT CHEMICAL COMPANY 11756 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	UST	0.162 Mi	NORTHEAST	74
08005010530	PILOT CHEMICAL COMPANY 11756 BURKE STREET SANTA FE SPRINGS, CA 90670-2584	LUST	0.162 Mi	NORTHEAST	530
08040006738	PILOT CHEMICAL COMPANY 11756 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	CALSITES	0.162 Mi	NORTHEAST	6738
08025004403	PILOT CHEMICAL COMPANY 11756 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	CORTS	0.162 Mi	NORTHEAST	4403
0800570871	FLIGHT TRUCKING 11770 BURKE STREET SANTA FE SPRINGS, CA 90670-2504	LUST	0.178 Mi	NORTHEAST	871
08010010076	PILOT CHEMICAL COMPANY 11770 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	UST	0.178 Mi	NORTHEAST	76
08007000960	EMERY INDUSTRIES INC 8733 DICE RD SANTA FE SPRINGS, CA 90670-2513 COUNTY: LOS ANGELES	RCRIS_LG	0.210 Mi	SOUTHEAST	960
08055012611	EMERY INDUSTRIES INC 8733 S DICE RD SANTA FE SPGS, CA 90670-2548 COUNTY: LOS ANGELES	HWIS	0.210 Mi	SOUTHEAST	2611
08003032270	PROCESS CHEM CO 8733 DICE RD SANTA FE SPRINGS, CA 90670-2513 COUNTY: LOS ANGELES	FINDS	0.210 Mi	SOUTHEAST	2270
08009021424	WITCO CORP. 8733 DICE RD SANTA FE SPRINGS, CA 90670-2513 COUNTY: LOS ANGELES	TRI	0.210 Mi	SOUTHEAST	1424
08010010050	WITCO CORPORATION 8733 DICE RD SANTA FE SPRINGS, CA 90670-2513 COUNTY: LOS ANGELES	UST	0.210 Mi	SOUTHEAST	50
08003001685	WITCO CORPORATION ORGANICS DIVISION 8733 DICE RD SANTA FE SPRINGS, CA 90670-2513 COUNTY: LOS ANGELES	FINDS	0.210 Mi	SOUTHEAST	1685
08040006249	BURDETT OXYGEN COMPANY OF CALIFORNIA (1) 8832-8838 SOUTH DICE ROAD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CALSITES	0.223 Mi	SOUTHEAST	6249
08040006736	LIQUID AIR 8832 DICE RD SANTA FE SPRINGS, CA 90670-2516 COUNTY: LOS ANGELES	CALSITES	0.223 Mi	SOUTHEAST	6736
08025003813	LIQUID AIR 8832 DICE RD SANTA FE SPRINGS, CA 90670-2516 COUNTY: LOS ANGELES	CORTS	0.223 Mi	SOUTHEAST	3813
08001000139	LIQUID AIR CORP 8832 DICE RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.223 Mi	SOUTHEAST	139
08009021400	LIQUID AIR CORP. 8832 DICE RD SANTA FE SPRINGS, CA 90670-2516 COUNTY: LOS ANGELES	TRI	0.223 Mi	SOUTHEAST	1400
08005011255	LIQUID AIR CORP. 8832 DICE RD., S. SANTA FE SPRINGS, CA 90670-2540	LUST	0.223 Mi	SOUTHEAST	1255

ERIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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08025005787	LIQUID AIR CORP. 8832 DICE RD SANTA FE SPRINGS, CA 90670-2516 COUNTY: LOS ANGELES	CORTS	0.223 MI	SOUTHEAST	5787
08003000743	LIQUID AIR CORPORATION 8832 DICE RD SANTA FE SPRINGS, CA 90670-2516 COUNTY: LOS ANGELES	FINDS	0.223 MI	SOUTHEAST	743
08055029048	LIQUID AIR CORPORATION 8832 DICE ROAD SANTA FE SPRINGS, CA 90670-2540 COUNTY: LOS ANGELES	HWIS	0.223 MI	SOUTHEAST	9048
08010010003	LIQUID AIR INC 8832 DICE RD SANTA FE SPRINGS, CA 90670-2516 COUNTY: LOS ANGELES	UST	0.223 MI	SOUTHEAST	3
08008012841	SCHNEE MOREHEAD INC 8835 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	RCRIS_SG	0.224 MI	SOUTHEAST	2841
08003048517	SCHNEE MOREHEAD INC 8835 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LAKE	FINDS	0.224 MI	SOUTHEAST	8517
08040006420	SCHNER MOREHEAD CHEMICAL 8835 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	CALSITES	0.224 MI	SOUTHEAST	6420
08003041104	BURDETT OXYGEN CO OF CA 8838 DICE RD SANTA FE SPRINGS, CA 90670-2516 COUNTY: LOS ANGELES	FINDS	0.225 MI	SOUTHEAST	1104
0801002378	BURDETT OXYGEN CO OF CA #1 8838 S DICE RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.225 MI	SOUTHEAST	2378
0805010458	SHELL SERVICE STATION 11515 SLAUSON WHITTIER, CA 90606-3338	LUST	0.226 MI	NORTHWEST	458
08010010130	SHELL STATION 11515 SLAUSON AVE WHITTIER, CA 90606-3338 COUNTY: LOS ANGELES	UST	0.226 MI	NORTHWEST	130
08040010712	WHOLESALE COPY SERVICE SUPPLY 11520 SLAUSON AVE WHITTIER, CA 90606-3346 COUNTY: LOS ANGELES	CALSITES	0.226 MI	NORTHWEST	712
08040008555	ARMCO NATIONAL PRODUCTION SYSTEMS 9100 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2534 COUNTY: LOS ANGELES	CALSITES	0.226 MI	SOUTHWEST	8555
08010009925	TRAMMELL CROW COMPANY 9100 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2534 COUNTY: LOS ANGELES	UST	0.226 MI	SOUTHWEST	9925
08010010080	CITY OF SANTA FE SPRINGS FIRE 8834 DICE RD SANTA FE SPRINGS, CA 90670-2512 COUNTY: LOS ANGELES	UST	0.229 MI	NORTHEAST	80
08003001870	ENCERA INCORPORATED 8851 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	FINDS	0.229 MI	SOUTHEAST	1870
08013000054	ENTECH RECOVERY INC 8851 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	RCRIS_TS	0.229 MI	SOUTHEAST	54
08001000354	SO CA CHEM CO INC 8851 DICE RD SANTA FE SPRINGS, CA 906700118 COUNTY: LOS ANGELES	CERCLIS	0.229 MI	SOUTHEAST	354
08055012709	SO CA CHEMICAL/DIV OF CP CHEMICALS 8851 DICE RD SANTA FE SPRINGS, CA 90670-2541 COUNTY: LOS ANGELES	HWIS	0.229 MI	SOUTHEAST	2709
0809021418	SOUTHERN CALIFORNIA CHEMI 8851 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	TRI	0.229 MI	SOUTHEAST	1418

ERIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
08010009867	SOUTHERN CALIFORNIA CHEMICAL 8851 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	UST	0.228 MI	SOUTHEAST	9867
08040008508	SOUTHERN CALIFORNIA CHEMICAL COMPANY 8851 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	CALSITES	0.228 MI	SOUTHEAST	8508
08003029078	WESTERN AMGNESIUM CORPORATION 8851 DICE RD SANTA FE SPRINGS, CA 90670-2515 COUNTY: LOS ANGELES	FINDS	0.228 MI	SOUTHEAST	9078
08007000488	MID WEST FABR CO 8823 DICE RD SANTA FE SPRINGS, CA 90670-2511 COUNTY: LOS ANGELES	RCRIS_LG	0.231 MI	NORTHEAST	488
08003000780	MID WEST FABR CO 8823 DICE RD SANTA FE SPRINGS, CA 90670-2511 COUNTY: LOS ANGELES	FINDS	0.231 MI	NORTHEAST	780
08055011147	MID WEST FABR CO 8823 DICE RD SANTA FE SPRINGS, CA 90670-2511 COUNTY: LOS ANGELES	HWIS	0.231 MI	NORTHEAST	2147
08001000148	WEST BENT BOLT 8823 S DICE RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.231 MI	NORTHEAST	148
08040008501	WEST BENT BOLT 8823 DICE RD SANTA FE SPRINGS, CA 90670-2511 COUNTY: LOS ANGELES	CALSITES	0.231 MI	NORTHEAST	8501
08025004321	WEST BENT BOLT 8823 DICE RD SANTA FE SPRINGS, CA 90670-2511 COUNTY: LOS ANGELES	CORTS	0.231 MI	NORTHEAST	4321
08040010827	PACIFIC LOG EXCHANGE, INC 8544 DICE RD SANTA FE SPRINGS, CA 90670-2510 COUNTY: LOS ANGELES	CALSITES	0.272 MI	NORTHEAST	827
08013000115	DIVERSEY CORP 8921 DICE RD SANTA FE SPRINGS, CA 90670-2517 COUNTY: LOS ANGELES	RCRIS_TS	0.272 MI	SOUTHEAST	115
08010009829	DIVERSEY WYANDOTTE 8921 DICE RD SANTA FE SPRINGS, CA 90670-2517 COUNTY: LOS ANGELES	UST	0.272 MI	SOUTHEAST	9829
08001000757	DIVERSEY WYANDOTTE CORP 8921 DICE RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.272 MI	SOUTHEAST	757
08055013908	DIVERSEY WYANDOTTE CORP 8921 DICE RD SANTA FE SPRINGS, CA 90670-2588 COUNTY: LOS ANGELES	HWIS	0.272 MI	SOUTHEAST	3908
08040008801	DIVERSEY WYANDOTTE CORPORATION 8921 DICE RD SANTA FE SPRINGS, CA 90670-2517 COUNTY: LOS ANGELES	CALSITES	0.272 MI	SOUTHEAST	8801
08025003582	DIVERSEY WYANDOTTE CORPORATION 8921 DICE RD SANTA FE SPRINGS, CA 90670-2517 COUNTY: LOS ANGELES	CORTS	0.272 MI	SOUTHEAST	3582
08055018400	AEROSPACE RIVET MFG CORP 8535 DICE RD SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	HWIS	0.278 MI	NORTHEAST	8400
08009021408	PARKER HANNIFIN CORP. 11808 BURKE ST SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	TRI	0.284 MI	NORTHEAST	1408
08040008430	PARKER HANNIFIN 11808 BURKE ST SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	CALSITES	0.285 MI	NORTHEAST	8430
08007010787	PARKER HANNIFIN CORP 11808 BURKE ST SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	RCRIS_LG	0.285 MI	NORTHEAST	787

ERIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP
06040005677	PINE MOUNTAIN 11700 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	CALSITES	0.288 Mi	NORTHEAST	5677
06010010122	A-W ENGINEERING CO 8518 DICE RD SANTA FE SPRINGS, CA 90670-2510 COUNTY: LOS ANGELES	UST	0.289 Mi	NORTHEAST	122
06007002749	CROCKETT CONTAINER CORP 9211 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2823 COUNTY: LOS ANGELES	RCRIS_LG	0.304 Mi	SOUTHWEST	2749
06010009894	CROCKETT CONTAINER CORP 9211 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2823 COUNTY: LOS ANGELES	UST	0.304 Mi	SOUTHWEST	9894
06055014192	CROCKETT CONTAINER CORP 9211 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2877 COUNTY: LOS ANGELES	HWIS	0.304 Mi	SOUTHWEST	4192
06040005742	CROCKETT CONTAINER CORPORATION 9211 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2823 COUNTY: LOS ANGELES	CALSITES	0.304 Mi	SOUTHWEST	5742
06010009890	CITY OF SANTA FE SPRINGS 9220 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2824 COUNTY: LOS ANGELES	UST	0.311 Mi	SOUTHWEST	9890
06008021387	DIVERSEY CORP. 9021 DICE RD SANTA FE SPRINGS, CA 90670-2519 COUNTY: LOS ANGELES	TRI	0.323 Mi	SOUTHEAST	1387
06007005885	TECHNI BRAZE, INC 11845 BURKE ST SANTA FE SPRINGS, CA 90670-2537 COUNTY: LOS ANGELES	RCRIS_LG	0.324 Mi	NORTHEAST	5885
06040008785	TECHNI-BRAZE INC 11845 BURKE ST SANTA FE SPRINGS, CA 90670-2537 COUNTY: LOS ANGELES	CALSITES	0.324 Mi	NORTHEAST	87
06002005650	9028 DICE RD SANTA FE SPRINGS, CA 90670-2520 COUNTY: LOS ANGELES	ERNS	0.327 Mi	SOUTHEAST	5650
06002006538	9028 DICE RD SANTA FE SPRINGS, CA 90670-2520 COUNTY: LOS ANGELES	ERNS	0.327 Mi	SOUTHEAST	6538
06008000412	T-CHEM PRODUCTS INC 9028 DICE RD SANTA FE SPRINGS, CA 90670-2520 COUNTY: LOS ANGELES	RCRIS_SG	0.327 Mi	SOUTHEAST	412
06009021420	T-CHEM PRODUCTS 9028 DICE RD SANTA FE SPRINGS, CA 90670-2520 COUNTY: LOS ANGELES	TRI	0.327 Mi	SOUTHEAST	1420
06010009896	T-CHEM PRODUCTS 9028 DICE RD SANTA FE SPRINGS, CA 90670-2520 COUNTY: LOS ANGELES	UST	0.327 Mi	SOUTHEAST	9896
06040006411	T-CHEM PRODUCTS 9028 DICE RD SANTA FE SPRINGS, CA 90670-2520 COUNTY: LOS ANGELES	CALSITES	0.327 Mi	SOUTHEAST	6411
06040006405	MORTON CHEMICAL COMPANY 11733 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2217 COUNTY: LOS ANGELES	CALSITES	0.332 Mi	NORTHEAST	6405
06007003030	MORTON-NORWICH PRODUCTS INC 11733 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2217 COUNTY: LOS ANGELES	RCRIS_LG	0.332 Mi	NORTHEAST	3030
06007000574	EARL MANUFACTURING CO INC 11862 BURKE ST SANTA FE SPRINGS, CA 90670-2536 COUNTY: LOS ANGELES	RCRIS_LG	0.343 Mi	NORTHEAST	574
06055012273	EARL MFG CO INC 11862 BURKE ST SANTA FE SPRINGS, CA 90670-2596 COUNTY: LOS ANGELES	HWIS	0.343 Mi	NORTHEAST	2273

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06055030160	ESSTEK 9041-17 DICE ROAD SANTA FE SPRINGS, CA 90670-2500 COUNTY: LOS ANGELES	HWIS	0.343 MI	SOUTHEAST	160
06008018715	CALIFORNIA CORRUGATED 11800 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2010 COUNTY: LOS ANGELES	RCRIS_SG	0.357 MI	SOUTHWEST	8715
06010010015	CALIFORNIA CORRUGATED 11800 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2010 COUNTY: LOS ANGELES	UST	0.357 MI	SOUTHWEST	15
06055027889	CALIFORNIA CORRUGATED INDUSTRI 11800 LOS NIETOS ROAD SANTA FE SPRINGS, CA 90670-2010 COUNTY: LOS ANGELES	HWIS	0.357 MI	SOUTHWEST	7889
06001000244	CAL WESTERN PAINT CORP 11748 SLAUSON AVE SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.363 MI	NORTHEAST	244
06007000756	CAL WESTERN PAINT INC 11748 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	RCRIS_LG	0.363 MI	NORTHEAST	756
06055012434	CAL WESTERN PAINT INC 11748 SLAUSON AVE SANTA FE SPGS, CA 90670-2271 COUNTY: LOS ANGELES	HWIS	0.363 MI	NORTHEAST	2434
06040006375	CAL WESTERN PAINTS 11748 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	CALSITES	0.363 MI	NORTHEAST	6375
06010010129	CAL WESTERN PAINTS INC 11748 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	UST	0.363 MI	NORTHEAST	129
06007013070	QUICK CHANGE EXCHANGE 11769 SLAUSON SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	RCRIS_LG	0.376 MI	NORTHEAST	3070
06001001806	WESTERN SCREW PRODUCTS 11770 - 11780 SLAUSON BLVD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.376 MI	NORTHEAST	1806
06040008443	WESTERN SCREW PRODUCTS #1 11770 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	CALSITES	0.376 MI	NORTHEAST	8443
06025003798	WESTERN SCREW PRODUCTS #1 11770 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	CORTS	0.376 MI	NORTHEAST	3798
06007008567	WESTERN SCREW PRODUCTS INC 11770 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	RCRIS_LG	0.376 MI	NORTHEAST	6567
06055018035	WESTERN SCREW PRODUCTS INC 11770 EAST SLAUSON AVE SANTA FE SPRINGS, CA 90670-2269 COUNTY: LOS ANGELES	HWIS	0.376 MI	NORTHEAST	803
06040010444	SANTA FE AUTO WRECKING 9310 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2826 COUNTY: LOS ANGELES	CALSITES	0.376 MI	SOUTHWEST	444
06010008876	MOBILE INSP SERVICE INC 9110 DICE RD SANTA FE SPRINGS, CA 90670-2522 COUNTY: LOS ANGELES	UST	0.383 MI	SOUTHEAST	987
06040010824	MOBILE INSPECTION SERVICE, INC 9110 DICE RD SANTA FE SPRINGS, CA 90670-2522 COUNTY: LOS ANGELES	CALSITES	0.383 MI	SOUTHEAST	824
06040008815	K & V MARINE 9318 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2826 COUNTY: LOS ANGELES	CALSITES	0.384 MI	SOUTHWEST	8815
06007004142	RAPIDSYN COMPANY 11801 BURKE ST SANTA FE SPRINGS, CA 90670-2507 COUNTY: LOS ANGELES	RCRIS_LG	0.387 MI	NORTHEAST	4142

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP I
06008002850	CAD CAM SERVICES 11904 BURKE ST SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	RCRIS_SG	0.390 Mi	NORTHEAST	2850
06009021385	ELECTRONIC CHROME & GRIND 9128-32 DICE RD. SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	TRI	0.400 Mi	SOUTHEAST	1385
06041004324	CHROME RINSE WASTE, COPER 9132 DICE RD. SANTA FE SPRINGS, CA 90670-2589 COUNTY: LOS ANGELES	WDS	0.403 Mi	SOUTHEAST	4324
06040008400	ELECTRO CHROME COMPANY, INC 9132 DICE RD SANTA FE SPRINGS, CA 90670-2589 COUNTY: LOS ANGELES	CALSITES	0.403 Mi	SOUTHEAST	8400
06007001032	ELECTRONIC CHROME CO INC 9132 DICE RD SANTA FE SPRINGS, CA 90670-2589 COUNTY: LOS ANGELES	RCRIS_LG	0.403 Mi	SOUTHEAST	1032
06055012672	ELECTRONIC CHROME CO INC 9132 DICE RD SANTA FE SPGS, CA 90670-2589 COUNTY: LOS ANGELES	HWIS	0.403 Mi	SOUTHEAST	2672
06008008471	H B FULLER COMPANY 11815 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2219 COUNTY: LOS ANGELES	RCRIS_SG	0.404 Mi	NORTHEAST	8471
06010009860	TUBE SERVICE CO 9351 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2925 COUNTY: LOS ANGELES	UST	0.408 Mi	SOUTHWEST	9860
06040010180	AERO WHEEL & BRAKE SERVICE 11927 BURKE ST SANTA FE SPRINGS, CA 90670-2507 COUNTY: LOS ANGELES	CALSITES	0.416 Mi	NORTHEAST	180
06007009736	AERO WHEEL AND BRAKE SERVICE 11927 BURKE ST SANTA FE SPRINGS, CA 90670-2507 COUNTY: LOS ANGELES	RCRIS_LG	0.416 Mi	NORTHEAST	9736
06055021272	AERO WHEEL AND BRAKE SERVICE 11927 BURKE ST SANTA FE SPRINGS, CA 90670-2507 COUNTY: LOS ANGELES	HWIS	0.416 Mi	NORTHEAST	1272
06008014781	EGGE MACHINE CO 8403 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2108 COUNTY: LOS ANGELES	RCRIS_SG	0.416 Mi	NORTHEAST	4781
06010010162	BARR ENGINEERING 8402 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2110 COUNTY: LOS ANGELES	UST	0.417 Mi	NORTHEAST	162
06010010124	DANIELS TIRE SERVICE 11850 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2228 COUNTY: LOS ANGELES	UST	0.427 Mi	NORTHEAST	124
06055008004	LOS NIETOS SCHOOL DISTRICT 8324 S WESTMAN AVE WHITTIER, CA 90606-3398 COUNTY: LOS ANGELES	HWIS	0.427 Mi	NORTHEAST	8004
06008010319	VITACHROME GRAPHICS GROUP INC 11517 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2012 COUNTY: LOS ANGELES	RCRIS_SG	0.428 Mi	SOUTHWEST	319
06008012745	POWER BRAKE SVC 11944 BAKER PL SANTA FE SPRINGS, CA 90670-2551 COUNTY: LOS ANGELES	RCRIS_SG	0.433 Mi	NORTHEAST	274
06001001703	DICE RD & LOS NIETOS RD DUMP 9165 DICE RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.435 Mi	SOUTHEAST	170
06024000770	DICE ROAD 9165 DICE RD SANTA FE SPRINGS, CA 90670-2521 COUNTY: LOS ANGELES	SWAT	0.435 Mi	SOUTHEAST	770
06040010328	DICE ROAD AND LOS NIETOS ROAD DUMP 9165 DICE RD SANTA FE SPRINGS, CA 90670-2521 COUNTY: LOS ANGELES	CALSITES	0.435 Mi	SOUTHEAST	328

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06010010100	CARBONIC PRODUCTS INC 11950 BURKE ST SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	UST	0.443 MI	NORTHEAST	100
06040010632	CARBONIC PRODUCTS, INC 11950 BURKE ST SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	CALSITES	0.443 MI	NORTHEAST	632
06056005712	THORCO 11950 BURKE STREET SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	HWIS	0.443 MI	NORTHEAST	5712
06008010716	J.S. PALUCH CO INC 9400 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2928 COUNTY: LOS ANGELES	RCRIS_SG	0.445 MI	SOUTHWEST	716
06001000384	WHITTIER PLATTING CO INC 11842 E PIKE ST SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.451 MI	SOUTHWEST	384
06009021399	ALL PURE CHEMICAL CO. 11600 PIKE ST SANTA FE SPRINGS, CA 90670-2938 COUNTY: LOS ANGELES	TRI	0.452 MI	SOUTHWEST	1399
06040006401	CALUSA CHEMICAL COMPANY 11641 PIKE ST SANTA FE SPRINGS, CA 90670-2937 COUNTY: LOS ANGELES	CALSITES	0.452 MI	SOUTHWEST	6401
06010008870	COAST PROVISION CO 11708 PIKE ST SANTA FE SPRINGS, CA 90670-2940 COUNTY: LOS ANGELES	UST	0.452 MI	SOUTHWEST	8870
06009021392	GROW GROUP INC. 11641 PIKE ST SANTA FE SPRINGS, CA 90670-2937 COUNTY: LOS ANGELES	TRI	0.452 MI	SOUTHWEST	1392
06001000107	MCKESSON CHEM CO 11600 PIKE ST SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.452 MI	SOUTHWEST	107
06040007104	MCKESSON CHEMICAL COMPANY 11600 PIKE ST SANTA FE SPRINGS, CA 90670-2938 COUNTY: LOS ANGELES	CALSITES	0.452 MI	SOUTHWEST	7104
06007001084	WHITTIER PLATING CO., INC. 11642 PIKE ST SANTA FE SPRINGS, CA 90670-2938 COUNTY: LOS ANGELES	RCRIS_LG	0.452 MI	SOUTHWEST	1084
06040008460	WHITTIER PLATING COMPANY, INC (2) 11642 PIKE ST SANTA FE SPRINGS, CA 90670-2938 COUNTY: LOS ANGELES	CALSITES	0.452 MI	SOUTHWEST	8460
06002003729	8940 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2639 COUNTY: LOS ANGELES	ERNS	0.454 MI	SOUTHEAST	3729
06007003171	ANGELES CHEM CO INC 8915 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2638 COUNTY: LOS ANGELES	RCRIS_LG	0.454 MI	SOUTHEAST	3171
06010009949	ANGELES CHEMICAL CO INC 8915 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2638 COUNTY: LOS ANGELES	UST	0.454 MI	SOUTHEAST	9949
06005011858	ANGELES CHEMICAL CO. 8915 SORENSEN AVE. SANTA FE SPRINGS, CA 90670-2638	LUST	0.454 MI	SOUTHEAST	1858
06025003885	ANGELES CHEMICAL CO. 8915 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2638 COUNTY: LOS ANGELES	CORTS	0.454 MI	SOUTHEAST	3885
06040026468	ANGELES CHEMICAL COMPANY INC 8915 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2638 COUNTY: LOS ANGELES	CALSITES	0.454 MI	SOUTHEAST	6468
06007002636	DESOTO INC 12143 ALTAMAR PL SANTA FE SPRINGS, CA 90670-2501 COUNTY: LOS ANGELES	RCRIS_LG	0.455 MI	SOUTHEAST	2636

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
08055014088	DETERGENTS INC 12143 ALTAMAR PL SANTA FE SPRINGS, CA 90670-2501 COUNTY: LOS ANGELES	HWIS	0.455 Mi	SOUTHEAST	4089
08040006397	DETERGENTS, INC 12143 ALTAMAR PL SANTA FE SPRINGS, CA 90670-2501 COUNTY: LOS ANGELES	CALSITES	0.455 Mi	SOUTHEAST	8397
08008021386	WITCO CORP. 12143 ALTAMAR PL SANTA FE SPRINGS, CA 90670-2501 COUNTY: LOS ANGELES	TRI	0.455 Mi	SOUTHEAST	1386
08040007427	SANTA FE FIBERGLASS OF CALIFORNIA 8330 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2108 COUNTY: LOS ANGELES	CALSITES	0.457 Mi	NORTHEAST	7427
08008007355	ARMSTRONG CONTAINERS INC 11903 PIKE ST SANTA FE SPRINGS, CA 90670-2955 COUNTY: LOS ANGELES	RCRIS_SG	0.458 Mi	SOUTHWEST	7355
08010010023	SO PACIFIC TRANS CO 8834 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2637 COUNTY: LOS ANGELES	UST	0.460 Mi	SOUTHEAST	23
08040006259	APOLLO ABRASIVES COMPANY 8324 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2108 COUNTY: LOS ANGELES	CALSITES	0.461 Mi	NORTHEAST	8259
08055030577	PLAS-TAL MFG INC 8815 S SORENSEN AVE SANTA FE SPRINGS, CA 90670-2687 COUNTY: LOS ANGELES	HWIS	0.463 Mi	SOUTHEAST	577
08010010174	K & W PRODUCTS 8319 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2107 COUNTY: LOS ANGELES	UST	0.464 Mi	NORTHEAST	174
08040006449	K & W PRODUCTS 8319 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2107 COUNTY: LOS ANGELES	CALSITES	0.464 Mi	NORTHEAST	6449
08007006722	K&W PRODS DIV 8319 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2107 COUNTY: LOS ANGELES	RCRIS_LG	0.464 Mi	NORTHEAST	6722
08010009847	TRIANGLE DISTRIBUTING CO 12065 PIKE ST SANTA FE SPRINGS, CA 90670-2984 COUNTY: LOS ANGELES	UST	0.469 Mi	SOUTHWEST	9847
08055008988	OLSSON PRECISION 8302 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2108 COUNTY: LOS ANGELES	HWIS	0.474 Mi	NORTHEAST	8988
08001000907	FOREMOST MCKESSON INC 9005 SORENSEN AVE SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.478 Mi	SOUTHEAST	907
08013000137	FOREMOST MCKESSON INC CHEM DIV 9005 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2640 COUNTY: LOS ANGELES	RCRIS_TS	0.478 Mi	SOUTHEAST	137
08040006433	MCKESSON CHEMICAL COMPANY 9005 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2640 COUNTY: LOS ANGELES	CALSITES	0.478 Mi	SOUTHEAST	6433
08025004173	MCKESSON CHEMICAL COMPANY 9005 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2640 COUNTY: LOS ANGELES	CORTS	0.478 Mi	SOUTHEAST	4173
08010009915	MCKESSON CORPORATION 9005 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2640 COUNTY: LOS ANGELES	UST	0.478 Mi	SOUTHEAST	9915
08010010075	FERROSTALL METALS CORP 8707 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2634 COUNTY: LOS ANGELES	UST	0.487 Mi	NORTHEAST	75
08055002333	CO. OF LOS ANGELES/RIO HONDO PROB. 8240 BROADWAY WHITTIER, CA 90606-3191 COUNTY: LOS ANGELES	HWIS	0.489 Mi	NORTHWEST	2333

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1984

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
08005012781	7-11 STORE #20677 8244 NORWALK BLVD. WHITTIER, CA 90606-3110	LUST	0.492 MI	NORTHWEST	2781
08040008295	WHITTIER PLATING COMPANY, INC (1) 9423 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2943 COUNTY: LOS ANGELES	CALSITES	0.507 MI	SOUTHWEST	8295
08040008494	TWIN COUNTIES ELECTROPLATING 11971 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2221 COUNTY: LOS ANGELES	CALSITES	0.512 MI	NORTHEAST	8494
08040008535	WELBOURNE ENGINEERING 8237 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2105 COUNTY: LOS ANGELES	CALSITES	0.512 MI	NORTHEAST	8535
08007009803	RAY TRANSMISSIONS 8232 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2108 COUNTY: LOS ANGELES	RCRIS_LG	0.515 MI	NORTHEAST	9803
08040008258	BUTLER CHEMICAL, INC 12132 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2908 COUNTY: LOS ANGELES	CALSITES	0.515 MI	SOUTHEAST	8258
08010010037	SOUTHERN PACIFIC TRANS CO 11408 LOS NIETOS RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	UST	0.515 MI	SOUTHWEST	37
08010010193	DMI AIR CONDITION 8229 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2105 COUNTY: LOS ANGELES	UST	0.517 MI	NORTHEAST	193
08007000262	PETERSON/PURITAN INC 9101 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2642 COUNTY: LOS ANGELES	RCRIS_LG	0.528 MI	SOUTHEAST	262
08010009892	PETERSON/PURITAN INC 9101 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2642 COUNTY: LOS ANGELES	UST	0.528 MI	SOUTHEAST	9892
08005008693	PETERSON/PURITAN INC 9101 SORENSEN AVENUE S. SANTA FE SPRINGS, CA 90670-2611	LUST	0.528 MI	SOUTHEAST	8693
08008018405	CARREONS 8202 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2108 COUNTY: LOS ANGELES	RCRIS_SG	0.533 MI	NORTHEAST	8405
08010009812	FINE LINE PAINT CO 12200 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2910 COUNTY: LOS ANGELES	UST	0.557 MI	SOUTHEAST	9812
08001000208	FINE LINE PAINT CORP 12200 LOS NIETOS RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.557 MI	SOUTHEAST	208
08007000645	FINE LINE PAINT CORP 12200 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2910 COUNTY: LOS ANGELES	RCRIS_LG	0.557 MI	SOUTHEAST	645
08040008865	FINE LINE PAINT CORPORATION 12200 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2910 COUNTY: LOS ANGELES	CALSITES	0.557 MI	SOUTHEAST	8865
08005012438	FINE LINE PAINT CORP. 12200 LOS NIETOS RD.. E. SANTA FE SPRINGS, CA 90670-2998	LUST	0.557 MI	SOUTHEAST	2438
08055011093	CATELLUS DEVELOPMENT CORPORATION 12000 SLAUSON AVENUE SANTA FE SPRINGS, CA 90670-2828 COUNTY: LOS ANGELES	HWIS	0.563 MI	NORTHEAST	1093
08055011949	CARNATION CO 9501 NORWALK SANTA FE SPRINGS, CA 90670-2828 COUNTY: LOS ANGELES	HWIS	0.569 MI	SOUTHWEST	1949
08007000891	ACE METALLIZING CO 12223 LOS NIETOS RD SANTA FE SPRINGS, CA 90607 COUNTY: LOS ANGELES	RCRIS_LG	0.572 MI	SOUTHEAST	891

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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08055013143	LAKEWOOD OIL SERVICE 12015 E SLAUSON AVE #B SANTA FE SPRINGS, CA 90670-2607 COUNTY: LOS ANGELES	HWIS	0.577 MI	NORTHEAST	3143
08055015499	SAFE PLATING INC 12015 SLAUSON AVE #L SANTA FE SPRINGS, CA 90670-2607 COUNTY: LOS ANGELES	HWIS	0.577 MI	NORTHEAST	5499
08040010843	SPRINT PRINT, INC 12015A SLAUSON SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CALSITES	0.577 MI	NORTHEAST	843
08008021389	FINE LINE PAINT CORP. 12234 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2910 COUNTY: LOS ANGELES	TRI	0.579 MI	SOUTHEAST	1389
080010C2157	SUR-LITE CORPORATION 8124 ALLPORT AVE. SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.581 MI	NORTHEAST	2157
08005012566	CALAVAR CORP. 9200 SORENSEN AVE., S. SANTA FE SPRINGS, CA 90670-2645	LUST	0.583 MI	SOUTHEAST	2566
08010008878	CALAVAR CORPORATION 9200 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2645 COUNTY: LOS ANGELES	UST	0.583 MI	SOUTHEAST	9878
08008000148	HERMAN WEISSKER INC 9200 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2645 COUNTY: LOS ANGELES	RCRIS_SG	0.583 MI	SOUTHEAST	148
08055013084	LALAVAR CORP. 9200 SORENSON AVE. SANTA FE SPRINGS, CA 90670-2645 COUNTY: LOS ANGELES	HWIS	0.583 MI	SOUTHEAST	3084
08040005535	E G M CORPORATION 9211 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2644 COUNTY: LOS ANGELES	CALSITES	0.589 MI	SOUTHEAST	5535
08010008875	TRUCKING UNLIMITED 9215 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2644 COUNTY: LOS ANGELES	UST	0.591 MI	SOUTHEAST	9875
08055008357	TRUCKING UNLIMITED 9215 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2644 COUNTY: LOS ANGELES	HWIS	0.591 MI	SOUTHEAST	6357
08055029743	TRUCKING UNLIMITED 9215 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2644 COUNTY: LOS ANGELES	HWIS	0.591 MI	SOUTHEAST	9743
08055029784	SPEC TOOL COMPANY 11805 EAST WAKEMAN STREET SANTA FE SPRINGS, CA 90670-2130 COUNTY: LOS ANGELES	HWIS	0.614 MI	NORTHEAST	9784
08010010233	TOM PONTON IND INC 8118 ALLPORT AVE SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	UST	0.614 MI	NORTHEAST	233
08010010101	LARSEN SUPPLY CO INC 12055 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2601 COUNTY: LOS ANGELES	UST	0.616 MI	NORTHEAST	101
08040008120	ELECTRONIC CHROME COMPANY 8101 ALLPORT AVE SANTA FE SPRINGS, CA 90670-2103 COUNTY: LOS ANGELES	CALSITES	0.625 MI	NORTHEAST	8120
08040008185	MACHINE & TOOLING COMPANY 8052 WESTMAN AVE WHITTIER, CA 90606-3126 COUNTY: LOS ANGELES	CALSITES	0.625 MI	NORTHEAST	8185
08008021385	CUSTOM CHEMICAL FORMULATO 8707 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2001 COUNTY: LOS ANGELES	TRI	0.625 MI	NORTHWEST	1385
08008000044	CUSTOM CHEMICAL FORMULATORS INC 8707 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2001 COUNTY: LOS ANGELES	RCRIS_SG	0.625 MI	NORTHWEST	44

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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06008007408	FUELING PRODUCTS DIV THIEM IND 8311 SORENSEN AVE SANTA FE SPRINGS, CA 90870-2125 COUNTY: LOS ANGELES	RCRIS_SG	0.650 MI	NORTHEAST	7408
06055023280	FUELING PRODUCTS DIV THIEM IND 8311 SORENSEN AVE SANTA FE SPRINGS, CA 90870-2189 COUNTY: LOS ANGELES	HWIS	0.650 MI	NORTHEAST	3280
06010010175	THIEM INDUSTRIES 8311 SORENSEN AVE SANTA FE SPRINGS, CA 90870-2125 COUNTY: LOS ANGELES	UST	0.650 MI	NORTHEAST	175
06010009779	SOUTHERN STEEL & SUPPLY CO 12350 LOS NIETOS RD SANTA FE SPRINGS, CA 90870-2888 COUNTY: LOS ANGELES	UST	0.655 MI	SOUTHEAST	9779
06005010182	SOUTHERN STEEL & SUPPLY CO, INC 12350 LOS NIETOS ROAD SANTA FE SPRINGS, CA 90870-2888	LUST	0.655 MI	SOUTHEAST	182
06025004442	SOUTHERN STEEL & SUPPLY CO, INC 12350 LOS NIETOS RD SANTA FE SPRINGS, CA 90870-2898 COUNTY: LOS ANGELES	CORTS	0.655 MI	SOUTHEAST	4442
06001001798	LOS ANGELES BY-PRODUCTS 9615 S NORWALK BLVD SANTA FE SPRINGS, CA 90870 COUNTY: LOS ANGELES	CERCLIS	0.660 MI	SOUTHWEST	1798
06040010328	LOS ANGELES BY-PRODUCTS (NORWALK PIT #2) 9615 NORWALK BLVD SANTA FE SPRINGS, CA 90870-2931 COUNTY: LOS ANGELES	CALSITES	0.660 MI	SOUTHWEST	328
06010008758	STATE PIPE AND SUPPLY 9615 NORWALK BLVD SANTA FE SPRINGS, CA 90870-2931 COUNTY: LOS ANGELES	UST	0.660 MI	SOUTHWEST	9759
06009021423	VALVOLINE INC. 9520 JOHN ST SANTA FE SPRINGS, CA 90870-2904 COUNTY: LOS ANGELES	TRI	0.664 MI	SOUTHEAST	1423
06008000748	VALVOLINE OIL CO 9520 JOHN ST SANTA FE SPRINGS, CA 90870-2904 COUNTY: LOS ANGELES	RCRIS_SG	0.664 MI	SOUTHEAST	748
06010009821	VALVOLINE OIL CO 9520 JOHN ST SANTA FE SPRINGS, CA 90870-2904 COUNTY: LOS ANGELES	UST	0.664 MI	SOUTHEAST	9821
06055015336	VALVOLINE OIL CO 9520 JOHN ST SANTA FE SPRINGS, CA 90870-2904 COUNTY: LOS ANGELES	HWIS	0.664 MI	SOUTHEAST	5336
06005010117	VALVOLINE OIL COMPANY 9520 JOHN STREET SANTA FE SPRINGS, CA 90870-2904	LUST	0.664 MI	SOUTHEAST	117
06025004271	VALVOLINE OIL COMPANY 9520 JOHN ST SANTA FE SPRINGS, CA 90870-2904 COUNTY: LOS ANGELES	CORTS	0.664 MI	SOUTHEAST	4271
06002000455	9630 NORWALK BLVD SANTA FE SPRINGS, CA 90870-2932 COUNTY: LOS ANGELES	ERNS	0.672 MI	SOUTHWEST	455
06007005321	MCMASTER CARR SUPPLY CO 9630 NORWALK BLVD SANTA FE SPRINGS, CA 90870-2932 COUNTY: LOS ANGELES	RCRIS_LG	0.672 MI	SOUTHWEST	5321
06055016356	MCMASTER CARR SUPPLY CO 9630 NORWALK BLVD SANTA FE SPRINGS, CA 90870-2954 COUNTY: LOS ANGELES	HWIS	0.672 MI	SOUTHWEST	6356
06010009850	U S GYPSUM CO 9308 SORENSEN AVE SANTA FE SPRINGS, CA 90870-2647 COUNTY: LOS ANGELES	UST	0.674 MI	SOUTHEAST	9850
06040008415	U.S. GYPSUM COMPANY 9308 SORENSEN AVE SANTA FE SPRINGS, CA 90870-2647 COUNTY: LOS ANGELES	CALSITES	0.674 MI	SOUTHEAST	8415

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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08010010120	CUSTOM CHEMICAL FORULATORS 8707 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2001 COUNTY: LOS ANGELES	UST	0.825 Mi	NORTHWEST	120
08005011298	DAP INC./WILHOLD GLUES INC. 8707 MILLERGROVE DR., S. SANTA FE SPRINGS, CA 90670-2001	LUST	0.825 MI	NORTHWEST	1298
08025005800	DAP INC./WILHOLD GLUES INC. 8707 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2001 COUNTY: LOS ANGELES	CORTS	0.825 Mi	NORTHWEST	5800
08055012248	WILHOLD GLUES INC 8707 MILLERGROVE DR SANTA FE SPGS, CA 90670-2001 COUNTY: LOS ANGELES	HWIS	0.825 MI	NORTHWEST	2248
08040008385	WILHOLD GLUES, INC 8707 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2001 COUNTY: LOS ANGELES	CALSITES	0.825 Mi	NORTHWEST	8385
08055012250	CAL-TRON PLATING 11819 RIVERA RD SANTA FE SPRINGS, CA 90670-2209 COUNTY: LOS ANGELES	HWIS	0.826 MI	NORTHEAST	2250
08007000644	CAL-TRON PLATING INC 11819 RIVERA RD SANTA FE SPRINGS, CA 90670-2209 COUNTY: LOS ANGELES	RCRIS_LG	0.826 Mi	NORTHEAST	544
08009021384	CAL-TRON PLATING INC. 11819 RIVERA RD SANTA FE SPRINGS, CA 90670-2209 COUNTY: LOS ANGELES	TRI	0.826 Mi	NORTHEAST	1384
08040008408	CAL-TRON PLATING, INC 11819 RIVERA RD SANTA FE SPRINGS, CA 90670-2209 COUNTY: LOS ANGELES	CALSITES	0.826 Mi	NORTHEAST	8408
08041004851	STEAM CLEANING COPER 12308 E. LOS NIETOS ROAD SANTA FE SPRINGS, CA 90670-2912 COUNTY: LOS ANGELES	WDS	0.826 Mi	SOUTHEAST	4851
08010010134	SAUNDERS BROTHERS TOOLS 8520 WELLSFORD PL SANTA FE SPRINGS, CA 90670-2226 COUNTY: LOS ANGELES	UST	0.831 Mi	NORTHEAST	134
08010010116	SUNSHINE BISCUITS INC 8724 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2002 COUNTY: LOS ANGELES	UST	0.832 Mi	NORTHWEST	116
08055000638	BELL BRAND FOODS INC 8825 SO. MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2099 COUNTY: LOS ANGELES	HWIS	0.834 MI	NORTHWEST	638
08010010085	BELL BRAND FOODS LTD 8825 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2003 COUNTY: LOS ANGELES	UST	0.834 Mi	NORTHWEST	85
08055004408	GABRIEL, JOHN A. 8834 SOUTH MILLERGROVE DRIVE SANTA FE SPRINGS, CA 90670-2004 COUNTY: LOS ANGELES	HWIS	0.838 Mi	NORTHWEST	4408
08010010082	GABRIEL CONTAINER CO 8844 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2004 COUNTY: LOS ANGELES	UST	0.838 Mi	NORTHWEST	82
08005011484	GABRIEL CONTAINER CO. 8844 MILLERGROVE DR., S. SANTA FE SPRINGS, CA 90670-2004	LUST	0.838 Mi	NORTHWEST	1484
08025005900	GABRIEL CONTAINER CO. 8844 MILLERGROVE DR SANTA FE SPRINGS, CA 90670-2004 COUNTY: LOS ANGELES	CORTS	0.838 Mi	NORTHWEST	5900
08008012861	MOEN INDUSTRIES 12333 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2911 COUNTY: LOS ANGELES	RCRIS_SG	0.843 Mi	SOUTHEAST	2861
08040010705	A-R PRODUCTS INC 8024 WESTMAN AVE WHITTIER, CA 90606-3128 COUNTY: LOS ANGELES	CALSITES	0.847 Mi	NORTHEAST	705

ERIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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08005010840	US GYPSUM CO. 9308 SORENSEN AVENUE SANTA FE SPRINGS, CA 90670-2888	LUST	0.674 MI	SOUTHEAST	840
08008007548	B B PLANT & BODY CENTER 11506 WASHINGTON BLVD WHITTIER, CA 90606-3124 COUNTY: LOS ANGELES	RCRIS_SG	0.681 MI	NORTHEAST	7548
08055023377	B B PLANT & BODY CENTER 11506 E WASHINGTON BLVD WHITTIER, CA 90606-3124 COUNTY: LOS ANGELES	HWIS	0.681 MI	NORTHEAST	3377
08008018256	QUALITY PROFESSIONAL PRINTING 11515 WASHINGTON BLVD WHITTIER, CA 90606-3123 COUNTY: LOS ANGELES	RCRIS_SG	0.682 MI	NORTHEAST	8256
08008010383	TRM COPY CENTERS CORPORATION 11552 WASHINGTON BLVD WHITTIER, CA 90606-3188 COUNTY: LOS ANGELES	RCRIS_SG	0.684 MI	NORTHEAST	383
08008015831	C AND M ENTERPRISES 11965 1/2 RIVERA RD SANTA FE SPRINGS, CA 90670-2209 COUNTY: LOS ANGELES	RCRIS_SG	0.685 MI	NORTHEAST	5831
08008018317	HEXACOMB CORP 9700 BELL RANCH DR SANTA FE SPRINGS, CA 90670-2950 COUNTY: LOS ANGELES	RCRIS_SG	0.686 MI	SOUTHEAST	8317
08055006802	HONEYCOMB PRODUCTS INC 9700 BELL RANCH DRIVE SANTA FE SPRINGS, CA 90670-2981 COUNTY: LOS ANGELES	HWIS	0.686 MI	SOUTHEAST	6802
08010010196	VALVERDE CONSTRUCTION 8230 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2124 COUNTY: LOS ANGELES	UST	0.689 MI	NORTHEAST	196
08008013789	BAB HYDRAULICS INC 11606 WASHINGTON BLVD WHITTIER, CA 90606-2483 COUNTY: LOS ANGELES	RCRIS_SG	0.690 MI	NORTHEAST	3789
08010010288	CAL MAF INC 11600 WASHINGTON BLVD WHITTIER, CA 90606-2425 COUNTY: LOS ANGELES	UST	0.690 MI	NORTHEAST	288
08010010187	STEEL HEAT TREATING CO 8228 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2124 COUNTY: LOS ANGELES	UST	0.690 MI	NORTHEAST	187
08008012002	CARDENAS STAIN REFINISHING 8215 SORESEN AVE SANTA FE SPRINGS, CA 90606 COUNTY: LOS ANGELES	RCRIS_SG	0.694 MI	NORTHEAST	2002
08005011155	HOOD CONSTRUCTION COMPANY 8201 SORENSEN AVE., S. SANTA FE SPRINGS, CA 90670-2123	LUST	0.699 MI	NORTHEAST	1155
08025005719	HOOD CONSTRUCTION COMPANY 8201 SORENSEN AVE., S. SANTA FE SPRINGS, CA 90607 COUNTY: LOS ANGELES	CORTS	0.699 MI	NORTHEAST	5719
08007002798	NU CAR PREP INC 12140 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2827 COUNTY: LOS ANGELES	RCRIS_LG	0.706 MI	NORTHEAST	2798
08005010482	SHELL STATION 11347 WASHINGTON BOULEVARD WHITTIER, CA 90606-3140	LUST	0.706 MI	NORTHEAST	482
08025003846	SHELL STATION 11347 WASHINGTON BLVD WHITTIER, CA 90606-3140 COUNTY: LOS ANGELES	CORTS	0.706 MI	NORTHEAST	3846
08010010255	APEX BULK COMMODITIES 11655 WASHINGTON BLVD WHITTIER, CA 90606-2424 COUNTY: LOS ANGELES	UST	0.706 MI	NORTHEAST	255
08005011122	APEX BULK COMMODITIES 11655 WASHINGTON BLVD., E. WHITTIER, CA 90606-2424	LUST	0.706 MI	NORTHEAST	1122
08025005700	APEX BULK COMMODITIES 11655 WASHINGTON BLVD WHITTIER, CA 90606-2424 COUNTY: LOS ANGELES	CORTS	0.706 MI	NORTHEAST	5700

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06040005821	SYSTEMS PRINTERS, INC 8332 SECURA WAY SANTA FE SPRINGS, CA 90670-2214 COUNTY: LOS ANGELES	CALSITES	0.777 MI	NORTHEAST	5821
06040007026	WESTERN STAINED AND LEADED GLASS 8807 PIONEER BLVD SANTA FE SPRINGS, CA 90670-2011 COUNTY: LOS ANGELES	CALSITES	0.777 MI	NORTHWEST	7626
06055002648	JON DONAIRE DESERTS 9420 SORENSEN AVENUE SANTA FE SPRINGS, CA 90670-2689 COUNTY: LOS ANGELES	HWIS	0.780 MI	SOUTHEAST	2648
06040007832	LIETZAU PATTERN COMPANY 8321 SECURA WAY SANTA FE SPRINGS, CA 90670-2213 COUNTY: LOS ANGELES	CALSITES	0.781 MI	NORTHEAST	7832
06010010095	ACE INDUSTRIES 8839 PIONEER BLVD SANTA FE SPRINGS, CA 90670-2007 COUNTY: LOS ANGELES	UST	0.781 MI	NORTHWEST	85
06005010847	ACE INDUSTRIES 8839 PIONEER BLVD S. SANTA FE SPRINGS, CA 90670-2007	LUST	0.781 MI	NORTHWEST	847
06040008920	ACE INDUSTRIES 8839 PIONEER BLVD SANTA FE SPRINGS, CA 90670-2007 COUNTY: LOS ANGELES	CALSITES	0.781 MI	NORTHWEST	8920
06025005565	ACE INDUSTRIES 8839 PIONEER BLVD SANTA FE SPRINGS, CA 90670-2007 COUNTY: LOS ANGELES	CORTS	0.781 MI	NORTHWEST	5565
06055023832	ACE INDUSTRIES TEXTRON INC 8839 S PIONEER BLVD SANTA FE SPRINGS, CA 90670-2007 COUNTY: LOS ANGELES	HWIS	0.781 MI	NORTHWEST	3632
06007000691	FOSS PLATING CO INC 8140 SECURA WAY SANTA FE SPRINGS, CA 90670-2116 COUNTY: LOS ANGELES	RCRIS_LG	0.792 MI	NORTHEAST	691
06009021380	FOSS PLATING CO, INC. 8140 SECURA WAY SANTA FE SPRINGS, CA 90670-2116 COUNTY: LOS ANGELES	TRI	0.792 MI	NORTHEAST	1380
06040008534	FOSS PLATING COMPANY 8140 SECURA WAY SANTA FE SPRINGS, CA 90670-2116 COUNTY: LOS ANGELES	CALSITES	0.792 MI	NORTHEAST	8534
06055012378	FOSS PLATING COMPANY INC 8140 SECURA WAY SANTA FE SPGS, CA 90670-2198 COUNTY: LOS ANGELES	HWIS	0.792 MI	NORTHEAST	2378
06055010206	HAZEL INC 8750 PIONEER BLVD SANTA FE SPRINGS, CA 90670-2006 COUNTY: LOS ANGELES	HWIS	0.792 MI	NORTHWEST	206
06005011126	UNOCAL 76 STATION #5091 11808 WASHINGTON BLVD., E. WHITTIER, CA 90606-2684	LUST	0.796 MI	NORTHEAST	1126
06010010239	UNOCAL CORP SS 5091 11808 WASHINGTON BLVD WHITTIER, CA 90606-2606 COUNTY: LOS ANGELES	UST	0.796 MI	NORTHEAST	239
06008009996	A & R DIESEL 8122 SECURA WAY SANTA FE SPRINGS, CA 90670-2116 COUNTY: LOS ANGELES	RCRIS_SG	0.798 MI	NORTHEAST	9996
06007002241	ASSOCIATED PLATING CO 9636 ANN ST SANTA FE SPRINGS, CA 90670-2902 COUNTY: LOS ANGELES	RCRIS_LG	0.802 MI	SOUTHEAST	2241
06055013769	ASSOCIATED PLATING CO 9636 ANN ST SANTA FE SPRINGS, CA 90670-2995 COUNTY: LOS ANGELES	HWIS	0.802 MI	SOUTHEAST	3769
06009021417	ASSOCIATED PLATING CO. 9636 ANN ST SANTA FE SPRINGS, CA 90670-2902 COUNTY: LOS ANGELES	TRI	0.802 MI	SOUTHEAST	1417

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

RIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06040008462	ASSOCIATED PLATING COMPANY 8638 ANN ST SANTA FE SPRINGS, CA 90670-2802 COUNTY: LOS ANGELES	CALSITES	0.802 MI	SOUTHEAST	8462
06007003715	GRAPHIC-DIES 11822 WASHINGTON BLVD WHITTIER, CA 90606-2606 COUNTY: LOS ANGELES	RCRIS_LG	0.804 MI	NORTHEAST	3715
06040006285	RHODRA INC. 11826 WASHINGTON BLVD WHITTIER, CA 90606-2606 COUNTY: LOS ANGELES	CALSITES	0.806 MI	NORTHEAST	6285
06055012754	QUAKER CITY PLATING & SILVERSMITH 7937 CHATFIELD AVE WHITTIER, CA 90606-2498 COUNTY: LOS ANGELES	HWIS	0.808 MI	NORTHEAST	2754
06007001114	QUAKER CY PLTG & SILVERSMITH# 7937 CHATFIELD AVE WHITTIER, CA 90606-2403 COUNTY: LOS ANGELES	RCRIS_LG	0.808 MI	NORTHEAST	1114
06002003019	12414 MCCANN DR SANTA FE SPRINGS, CA 90670-3335 COUNTY: LOS ANGELES	ERNS	0.813 MI	SOUTHEAST	3019
06040010196	PCP TRANSPORTATION 12421 BELL RANCH DR SANTA FE SPRINGS, CA 90670-3360 COUNTY: LOS ANGELES	CALSITES	0.813 MI	SOUTHEAST	196
06055004213	NORTH AMERICAN VAN LINES 12436 MCCANN DRIVE SANTA FE SPRINGS, CA 90670-3336 COUNTY: LOS ANGELES	HWIS	0.814 MI	SOUTHEAST	4213
06055026468	GREAT WESTERN CHEMICAL CO 12330 MCCANN DRIVE SANTA FE SPRINGS, CA 90670-3333 COUNTY: LOS ANGELES	HWIS	0.814 MI	SOUTHWEST	6468
06007012571	ASTRO PUNCH CORP 12342 MCCANN DR SANTA FE SPRINGS, CA 90670-3333 COUNTY: LOS ANGELES	RCRIS_LG	0.815 MI	SOUTHWEST	2571
06010009713	NORTH AMERICAN VAN LINES 12436 MCCANN DR SANTA FE SPRINGS, CA 90670-3336 COUNTY: LOS ANGELES	UST	0.816 MI	SOUTHEAST	9713
06008012275	GREAT WESTERN CHEMICAL CO 12330 MCCANN DRIVE SANTA FE SPRINGS, CA 90607 COUNTY: LOS ANGELES	RCRIS_SG	0.816 MI	SOUTHWEST	2275
06001001791	BELL PETROLEUM 12250 E BELL RANCH RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	CERCLIS	0.821 MI	SOUTHWEST	1791
06055026336	UNIVERSAL LABEL PRINTERS 12521 MCCANN DR SANTA FE SPRINGS, CA 90670-3338 COUNTY: LOS ANGELES	HWIS	0.822 MI	SOUTHEAST	6336
06008012106	UNIVERSAL LABEL PRINTERS 12521 MCCANN DR SANTA FE SPRINGS, CA 90670-3338 COUNTY: LOS ANGELES	RCRIS_SG	0.825 MI	SOUTHEAST	2106
06040006394	EXIDE BATTERY 9536 ANN ST SANTA FE SPRINGS, CA 90670-2616 COUNTY: LOS ANGELES	CALSITES	0.827 MI	SOUTHEAST	6394
06008000341	PRO CHEM CORP 9536 ANN ST SANTA FE SPRINGS, CA 90670-2616 COUNTY: LOS ANGELES	RCRIS_SG	0.827 MI	SOUTHEAST	341
06040010844	SPORTFILM PROC SPECIALIST 7906 CHATFIELD AVE WHITTIER, CA 90606-2404 COUNTY: LOS ANGELES	CALSITES	0.829 MI	NORTHEAST	844
06010010181	CHEVRON USA SS 913 8505 PIONEER BLVD WHITTIER, CA 90606-2948 COUNTY: LOS ANGELES	UST	0.829 MI	NORTHWEST	181
06010010199	MOBIL OIL CORP SS 11E50 8441 PIONEER BLVD WHITTIER, CA 90606-2947 COUNTY: LOS ANGELES	UST	0.841 MI	NORTHWEST	199

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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06006009404	MOBIL STATION #11-E50 8441 PIONEER BLVD S. WHITTIER, CA 90806-2947	LUST	0.841 MI	NORTHWEST	9404
06025005118	MOBIL STATION #11-E50 8441 PIONEER BLVD WHITTIER, CA 90806-2947 COUNTY: LOS ANGELES	CORTS	0.841 MI	NORTHWEST	5118
06010009856	TROJAN BATTERY CO 9440 ANN ST SANTA FE SPRINGS, CA 90870-2614 COUNTY: LOS ANGELES	UST	0.842 MI	SOUTHEAST	9856
06055012369	TROJAN BATTERY CO 9440 S ANN ST SANTA FE SPRINGS, CA 90870-2614 COUNTY: LOS ANGELES	HWIS	0.842 MI	SOUTHEAST	2369
06007006884	TROJAN BATTERY COMPANY 9440 ANN ST SANTA FE SPRINGS, CA 90870-2614 COUNTY: LOS ANGELES	RCRIS_LG	0.842 MI	SOUTHEAST	684
06040009243	TROJAN BATTERY COMPANY #2 9440 ANN ST SANTA FE SPRINGS, CA 90870-2614 COUNTY: LOS ANGELES	CALSITES	0.842 MI	SOUTHEAST	9243
06010009797	HAYMAN CO INC 9526 SORESENSE AVE SANTA FE SPRINGS, CA 90870-2650 COUNTY: LOS ANGELES	UST	0.850 MI	SOUTHEAST	9797
06010009864	ARMOUR GLASS CORP 9401 ANN ST SANTA FE SPRINGS, CA 90870-2613 COUNTY: LOS ANGELES	UST	0.851 MI	SOUTHEAST	9864
06040007614	ARMOUR WORLD WIDE GLASS COMPANY 9401 ANN ST SANTA FE SPRINGS, CA 90870-2613 COUNTY: LOS ANGELES	CALSITES	0.851 MI	SOUTHEAST	7614
06010010229	MISSION LAUNDRY SERVICES 11808 WASHINGTON BLVD WHITTIER, CA 90806-2808 COUNTY: LOS ANGELES	UST	0.853 MI	NORTHEAST	229
06010010317	UNOCAL CORP SS#8807 11025 WASHINGTON BLVD WHITTIER, CA 90806-3005 COUNTY: LOS ANGELES	UST	0.855 MI	NORTHWEST	317
06010009734	BORDEN METAL PRODUCTS CO 12521 LOS NIETOS RD SANTA FE SPRINGS, CA 90870-2915 COUNTY: LOS ANGELES	UST	0.856 MI	SOUTHEAST	9734
06008014491	HAMROCK INC 12521 LOS NIETOS RD SANTA FE SPRINGS, CA 90870-2915 COUNTY: LOS ANGELES	RCRIS_SG	0.856 MI	SOUTHEAST	4491
06040008118	KEENE CORPORATION 12521 LOS NIETOS RD SANTA FE SPRINGS, CA 90870-2915 COUNTY: LOS ANGELES	CALSITES	0.856 MI	SOUTHEAST	8118
06008021410	PRESSURE VESSEL SERVICE I 12522 LOS NIETOS RD SANTA FE SPRINGS, CA 90870-2916 COUNTY: LOS ANGELES	TRI	0.857 MI	SOUTHEAST	1410
06010009733	PRESSURE VESSEL 12522 LOS NIETOS RD SANTA FE SPRINGS, CA 90870-2916 COUNTY: LOS ANGELES	UST	0.857 MI	SOUTHEAST	9733
06010010227	MISSION LINEN SUPPLY 11820 WASHINGTON BLVD WHITTIER, CA 90806-2808 COUNTY: LOS ANGELES	UST	0.862 MI	NORTHEAST	227
06055026639	MISSION UNIFORM SERVICE 11820 EAST WASHINGTON BLVD. WHITTIER, CA 90806-2670 COUNTY: LOS ANGELES	HWIS	0.862 MI	NORTHEAST	6639
06055006799	COMMUNITY GRACE BRETHREN CHURCH 11000 E WASHINGTON BLVD WHITTIER, CA 90806-3082 COUNTY: LOS ANGELES	HWIS	0.862 MI	NORTHWEST	6799
06008012859	CLUTCH SYSTEMS 8421 CHETLE AVE SANTA FE SPRINGS, CA 90870-2203 COUNTY: LOS ANGELES	RCRIS_SG	0.869 MI	NORTHEAST	2859

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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06055021636	HI LITE MFG CO INC 8515 CHETLE AVE SANTA FE SPRINGS, CA 90670-2205 COUNTY: LOS ANGELES	HWIS	0.870 Mi	NORTHEAST	1636
06055031053	BETTER WAY GRINDING 8333 CHETLE AVE SANTA FE SPRINGS, CA 90670-2201 COUNTY: LOS ANGELES	HWIS	0.871 Mi	NORTHEAST	1053
06007010355	HI LITE MFG CO INC 8515 CHETLE AVE SANTA FE SPRINGS, CA 90670-2205 COUNTY: LOS ANGELES	RCRIS_LG	0.874 Mi	NORTHEAST	355
06040008526	HI-LITE MFG COMPANY 8515 CHETLE AVE SANTA FE SPRINGS, CA 90670-2205 COUNTY: LOS ANGELES	CALSITES	0.874 Mi	NORTHEAST	8526
06040008197	WHITTIER PLATING 11938 WASHINGTON BLVD WHITTIER, CA 90608-2608 COUNTY: LOS ANGELES	CALSITES	0.876 Mi	NORTHEAST	8197
06040005620	PACIFIC ASPHALT PRODUCTS 7829 CHATFIELD AVE WHITTIER, CA 90606-2401 COUNTY: LOS ANGELES	CALSITES	0.881 Mi	NORTHEAST	5620
06009021422	TROJAN BATTERY CO. 9440 ANN ST SANTA FE SPRINGS, CA 90670-2614 COUNTY: LOS ANGELES	TRI	0.885 Mi	SOUTHEAST	1422
06040010881	SECURA RAMON 9357 MILLER GROVE DR SANTA FE SPRINGS, CA 90670-2357 COUNTY: LOS ANGELES	CALSITES	0.889 Mi	SOUTHWEST	681
06008001306	PETROLEUM TESTING SERV 12051 RIVERA RD SANTA FE SPRINGS, CA 90670-2211 COUNTY: LOS ANGELES	RCRIS_SG	0.890 Mi	NORTHEAST	1306
06010010167	PETROLEUM TESTING SERVICE 12051 RIVERA RD SANTA FE SPRINGS, CA 90670-2211 COUNTY: LOS ANGELES	UST	0.890 Mi	NORTHEAST	167
06055016823	PETROLEUM TESTING SERVICE INC 12051 RIVERA ROAD SANTA FE SPRINGS, CA 90670-2289 COUNTY: LOS ANGELES	HWIS	0.890 Mi	NORTHEAST	6823
06010009896	JOE HANSEN 12030 SMITH AVE SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	UST	0.892 Mi	SOUTHWEST	9896
06007015193	TROJAN BATTERY COMPANY 9338 ANN ST SANTA FE SPRINGS, CA 90670-2655 COUNTY: LOS ANGELES	RCRIS_LG	0.896 Mi	SOUTHEAST	5193
06010010224	SO CALIF EDISON CO 11954 WASHINGTON BLVD WHITTIER, CA 90608-2608 COUNTY: LOS ANGELES	UST	0.906 Mi	NORTHEAST	224
06005009887	SOUTHERN CALIF. EDISON 11954 WASHINGTON BLVD., E. WHITTIER, CA 90608-2608	LUST	0.906 Mi	NORTHEAST	9887
06025005291	SOUTHERN CALIF. EDISON 11954 WASHINGTON BLVD SANTA FE SPRINGS, CA 90606-2608 COUNTY: LOS ANGELES	CORTS	0.906 Mi	NORTHEAST	5291
06010010024	PRYOR & GIGGEY CO. 12393 SLAUSON AVE WHITTIER, CA 90608-2824 COUNTY: LOS ANGELES	UST	0.906 Mi	SOUTHEAST	24
06008011956	PRYOR GIGGEY CO 12393 SLAUSON AVE WHITTIER, CA 90608-2824 COUNTY: LOS ANGELES	RCRIS_SG	0.906 Mi	SOUTHEAST	1956
06005010904	PRYOR-GIGGEY COMPANY 12393 SLAUSON AVENUE, E. WHITTIER, CA 90608-2824	LUST	0.906 Mi	SOUTHEAST	904
06025005590	PRYOR-GIGGEY COMPANY 12393 SLAUSON AVE WHITTIER, CA 90608-2824 COUNTY: LOS ANGELES	CORTS	0.906 Mi	SOUTHEAST	5590

ERIIS SUMMARY OF RADIUS SITES

Mar 8, 1994

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06040011012	ROBINSONS GMC TRUCKS 9811 NORWALK BLVD SANTA FE SPRINGS, CA 90870-3321 COUNTY: LOS ANGELES	CALSITES	0.912 MI	SOUTHWEST	1012
06055014228	EASTMAN KODAK CO-REGL M&D CENTER 12100 RIVERA RD WHITTIER, CA 90808-2800 COUNTY: LOS ANGELES	HWIS	0.921 MI	NORTHEAST	4228
06007002798	EASTMAN KODAK CO REGL M&D CTR 12100 RIVERA RD WHITTIER, CA 90808-2802 COUNTY: LOS ANGELES	RCRIS_LG	0.922 MI	NORTHEAST	2798
06040010838	EASTMAN KODAK COMPANY 12100 RIVERA RD WHITTIER, CA 90808-2802 COUNTY: LOS ANGELES	CALSITES	0.922 MI	NORTHEAST	838
06040010296	PEOPLES DISPOSAL COMPANY 9525 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2824 COUNTY: LOS ANGELES	CALSITES	0.927 MI	SOUTHEAST	286
06024000829	PEOPLES DISPOSAL COMPANY 9525 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2824 COUNTY: LOS ANGELES	SWAT	0.927 MI	SOUTHEAST	829
06040007828	SANTA FE CASTING COMPANY 9531 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2824 COUNTY: LOS ANGELES	CALSITES	0.927 MI	SOUTHEAST	7828
06008013411	SOUTHWEST MACHINERY CO INC 9501 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2824 COUNTY: LOS ANGELES	RCRIS_SG	0.928 MI	SOUTHEAST	3411
06008012862	ARLES SERVICE CO INC 9618 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2985 COUNTY: LOS ANGELES	RCRIS_SG	0.929 MI	SOUTHEAST	2862
06055011803	MAPLE / FERRIA PARTNERSHIP 9820 SANTA FE SPRINGS ROAD SANTA FE SPRINGS, CA 90870-2918 COUNTY: LOS ANGELES	HWIS	0.929 MI	SOUTHEAST	1803
06010009752	SLEEK CRAFT 9820 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2918 COUNTY: LOS ANGELES	UST	0.929 MI	SOUTHEAST	9752
06040007213	UNION OIL COMPANY OF CALIFORNIA 9845 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2917 COUNTY: LOS ANGELES	CALSITES	0.931 MI	SOUTHEAST	7213
06055015209	UNION OIL OF CAL/OIL & GAS DIV/LA 9845 S SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2900 COUNTY: LOS ANGELES	HWIS	0.931 MI	SOUTHEAST	5209
06008010808	UNION OIL OF CALIFORNIA 9845 SANTA FE SPRINGS ROAD SANTA FE SPRINGS, CA 90870-2900	LUST	0.931 MI	SOUTHEAST	608
06025003435	UNION OIL OF CALIFORNIA 9845 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2917 COUNTY: LOS ANGELES	CORTS	0.931 MI	SOUTHEAST	3435
06010009749	UNOCAL CORPORATION 9845 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2917 COUNTY: LOS ANGELES	UST	0.931 MI	SOUTHEAST	9749
06055000847	UNOCAL DBA UNION OIL CO 9845 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2900 COUNTY: LOS ANGELES	HWIS	0.931 MI	SOUTHEAST	647
06055007295	UNOCAL 9853 SANTA FE SPRINGS SANTA FE SPRINGS, CA COUNTY: LOS ANGELES	HWIS	0.932 MI	SOUTHEAST	7295
06040008263	MATT ENTERPRISES 9441 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2822 COUNTY: LOS ANGELES	CALSITES	0.933 MI	SOUTHEAST	8263
06007001587	MATT ENTERPRISES INC 9441 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90870-2822 COUNTY: LOS ANGELES	RCRIS_LG	0.933 MI	SOUTHEAST	1587

ERIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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08007001858	SPACE AGE CHEMICALS INC 9441 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2622 COUNTY: LOS ANGELES	RCRIS_LG	0.933 Mi	SOUTHEAST	1658
08008004431	TAURUS CHEMICAL AND CLEANING 9441 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2622 COUNTY: LOS ANGELES	RCRIS_SG	0.933 Mi	SOUTHEAST	4431
08010009817	STANDRIDGE GRANITE CORP 9437 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2622 COUNTY: LOS ANGELES	UST	0.934 Mi	SOUTHEAST	8817
08010009701	R J M COMPANY 11919 SMITH AVE SANTA FE SPRINGS, CA 90670-3203 COUNTY: LOS ANGELES	UST	0.935 Mi	SOUTHWEST	9701
08007013095	FALCON AUTO DELIVERY INC 12115 RIVERA RD WHITTIER, CA 90606-2801 COUNTY: LOS ANGELES	RCRIS_LG	0.936 Mi	NORTHEAST	3095
08055023757	STANDARD TRANSMISSION EXCHANGE 12407 SLAUSON SUITE B WHITTIER, CA 90606-2833 COUNTY: LOS ANGELES	HWIS	0.937 Mi	SOUTHEAST	3757
08008011877	FEDCO INC 9400 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2623 COUNTY: LOS ANGELES	RCRIS_SG	0.938 Mi	SOUTHEAST	1877
08007002495	WESTERN GALVANIZING CO INC 9719 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2919 COUNTY: LOS ANGELES	RCRIS_LG	0.940 Mi	SOUTHEAST	2495
08055013973	WESTERN GALVANIZING CO INC 9719 SANTA FE SPRINGS RD SANTA FE SPGS, CA 90670-2919 COUNTY: LOS ANGELES	HWIS	0.940 Mi	SOUTHEAST	3973
08040008493	WESTERN GALVANIZING COMPANY 9719 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2919 COUNTY: LOS ANGELES	CALSITES	0.940 Mi	SOUTHEAST	8493
08005011429	WESTERN GALVANIZING CORP. 9719 SANTA FE SPRINGS RD., S. SANTA FE SPRINGS, CA 90670-2919	LUST	0.940 Mi	SOUTHEAST	1429
08025005871	WESTERN GALVANIZING CORP. 9719 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2919 COUNTY: LOS ANGELES	CORTS	0.940 Mi	SOUTHEAST	5871
08040007278	MORTON & DOLLEY 9726 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2920 COUNTY: LOS ANGELES	CALSITES	0.942 Mi	SOUTHEAST	7278
08010009680	SO CAL EDISON WHITTIER SC 9801 GEARY AVE SANTA FE SPRINGS, CA 90670-3251 COUNTY: LOS ANGELES	UST	0.942 Mi	SOUTHWEST	9680
08008007144	GREGS AUTO BODY 9347 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2653 COUNTY: LOS ANGELES	RCRIS_SG	0.946 Mi	SOUTHEAST	7144
08055023027	GREGS AUTO BODY 9347 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2653 COUNTY: LOS ANGELES	HWIS	0.946 Mi	SOUTHEAST	3027
08005011095	DIA-LOG CO. 9756 SANTA FE SPRINGS RD., S. SANTA FE SPRINGS, CA 90670-2920	LUST	0.947 Mi	SOUTHEAST	1095
08040010976	DIA-LOG COMPANY 9756 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2920 COUNTY: LOS ANGELES	CALSITES	0.947 Mi	SOUTHEAST	976
08055030591	UDDEHOLM CORP 9331 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2653 COUNTY: LOS ANGELES	HWIS	0.949 Mi	SOUTHEAST	591
08007011895	ROHBACK COSASCO SYSTEMS 11841 SMITH AVE SANTA FE SPRINGS, CA 90670-3226 COUNTY: LOS ANGELES	RCRIS_LG	0.954 Mi	SOUTHWEST	1895

ERIS SUMMARY OF RADIUS SITES

Mar 8, 1994

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06055023592	ROHBACK COSASCO SYSTEMS 11841 SMITH SANTA FE SPRINGS, CA 90670-3228 COUNTY: LOS ANGELES	HWIS	0.954 MI	SOUTHWEST	3592
06055022274	MCFADDEN SYSTEMS INC 11835 E SMITH AVE SANTA FE SPRINGS, CA 90670-3228 COUNTY: LOS ANGELES	HWIS	0.955 MI	SOUTHWEST	2274
06040008457	TRANSDUCERS INC 12140 RIVERA RD WHITTIER, CA 90606-2802 COUNTY: LOS ANGELES	CALSITES	0.961 MI	NORTHEAST	8457
06008008819	HUB CITY 11801 SMITH AVE SANTA FE SPRINGS, CA 90670-3228 COUNTY: LOS ANGELES	RCRIS_SG	0.962 MI	SOUTHWEST	9819
06040010180	ALCAN ALUMINUM CORPORATION 9315 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2620 COUNTY: LOS ANGELES	CALSITES	0.963 MI	SOUTHEAST	180
06010009702	SOUTH PACIFIC STEEL 9835 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2945 COUNTY: LOS ANGELES	UST	0.978 MI	SOUTHEAST	9702
06005011228	SOUTH PACIFIC STEEL 9835 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2982	LUST	0.978 MI	SOUTHEAST	1228
06025003855	SOUTH PACIFIC STEEL 9835 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2945 COUNTY: LOS ANGELES	CORTS	0.978 MI	SOUTHEAST	3855
06007001039	PFI INC PAINTS FOR INDUSTRY 9215 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2617 COUNTY: LOS ANGELES	RCRIS_LG	0.993 MI	SOUTHEAST	1039
06055012679	PFI INC PAINTS FOR INDUSTRY 9215 SANTA FE SPRINGS ROAD SANTA FE SPRINGS, CA 90670-2659 COUNTY: LOS ANGELES	HWIS	0.993 MI	SOUTHEAST	2679
06008021404	PFI INC. 9215 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2617 COUNTY: LOS ANGELES	TRI	0.993 MI	SOUTHEAST	1404
06010009884	PFI, INC. 9215 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2617 COUNTY: LOS ANGELES	UST	0.993 MI	SOUTHEAST	9884

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM
(CERCLUS - RADIUS SITES)

ERIIS Report #41987

Mar 8, 1994

ERIIS ID EPA ID	FACILITY	FACILITY ADDRESS	NPL STATUS INCIDENT CATEGORY	MAP I
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT SCREENING SITE INSPECTION SCREENING SITE INSPECTION	<u>COMPLETE DATE</u> 04/01/85 07/01/85 10/01/88 09/19/90	<u>ACTION PRIORITY</u> BLANK BLANK BLANK NO FURTHER ACTION	
06001000757 CAD048455747	DIVERSEY WYANDOTTE CORP DISTANCE FROM SITE: 0.272 MILES DIRECTION FROM SITE: SOUTHEAST	8921 DICE RD SANTA FE SPRINGS, CA 90870 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	757
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 08/01/80 09/01/84 09/10/90	<u>ACTION PRIORITY</u> BLANK BLANK NO FURTHER ACTION	
06001000244 CAD008300717	CAL WESTERN PAINT CORP DISTANCE FROM SITE: 0.383 MILES DIRECTION FROM SITE: NORTHEAST	1174B SLAUSON AVE SANTA FE SPRINGS, CA 90870 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	244
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 08/01/80 10/01/88	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION	
06001001906 CAD981401708	WESTERN SCREW PRODUCTS DISTANCE FROM SITE: 0.376 MILES DIRECTION FROM SITE: NORTHEAST	11770 - 11780 SLAUSON BLVD SANTA FE SPRINGS, CA 90870 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	1906
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 09/01/86 01/01/87 01/18/89	<u>ACTION PRIORITY</u> BLANK BLANK NO FURTHER ACTION	
06001001703 CAD980884860	DICE RD & LOS NIETOS RD DUMP DISTANCE FROM SITE: 0.435 MILES DIRECTION FROM SITE: SOUTHEAST	9165 DICE RD SANTA FE SPRINGS, CA 90870 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	1703
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 07/01/85 07/01/88 02/22/89	<u>ACTION PRIORITY</u> BLANK BLANK NO FURTHER ACTION	

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 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM
 (CERCLIS - RADIUS SITES)

ERIS Report #41867

Mar 8, 1994

ERIS ID EPA ID	FACILITY	FACILITY ADDRESS	NPL STATUS INCIDENT CATEGORY	MAP II
08001000364 CAD008495129	WHITTIER PLATING CO INC DISTANCE FROM SITE: 0.451 MILES DIRECTION FROM SITE: SOUTHWEST	11842 E PIKE ST SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	384
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 01/01/91 08/09/91	<u>ACTION PRIORITY</u> BLANK BLANK	
08001000107 CAD000833313	MCKESSON CHEM CO DISTANCE FROM SITE: 0.452 MILES DIRECTION FROM SITE: SOUTHWEST	11600 PIKE ST SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	107
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 08/01/80 05/01/85	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION	
08001000807 CAD008395753	FOREMOST MCKESSON INC DISTANCE FROM SITE: 0.478 MILES DIRECTION FROM SITE: SOUTHEAST	9005 SORENSEN AVE SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	907
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT SCREENING SITE INSPECTION SCREENING SITE INSPECTION SCREENING SITE INSPECTION	<u>COMPLETE DATE</u> 08/01/80 08/01/84 09/01/86 09/10/90 10/11/91	<u>ACTION PRIORITY</u> BLANK BLANK BLANK BLANK NO FURTHER ACTION	
08001000208 CAD008283048	FINE LINE PAINT CORP DISTANCE FROM SITE: 0.657 MILES DIRECTION FROM SITE: SOUTHEAST	12200 LOS NIETOS RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	208
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT SCREENING SITE INSPECTION	<u>COMPLETE DATE</u> 07/01/88 01/01/87 07/01/88	<u>ACTION PRIORITY</u> BLANK BLANK NO FURTHER ACTION	
08001002157 CAD981887114	SUR-LITE CORPORATION DISTANCE FROM SITE: 0.581 MILES DIRECTION FROM SITE: NORTHEAST	8124 ALLPORT AVE. SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	NA BLANK	215
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 07/09/91 03/28/92	<u>ACTION PRIORITY</u> BLANK BLANK	

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 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM
 (CERCLIS - RADIUS SITES)

ERIIS Report #41967

Mar 8, 1994

ERIIS ID EPA ID	FACILITY	FACILITY ADDRESS	NPL STATUS INCIDENT CATEGORY	MAP ID
06001001788 CAD980893855	LOS ANGELES BY PRODUCTS DISTANCE FROM SITE: 0.660 MILES DIRECTION FROM SITE: SOUTHWEST	8615 S NORWALK BLVD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	179F
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 03/01/85 08/01/85	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION	
06001001791 CAD980893317	BELL PETROLEUM DISTANCE FROM SITE: 0.821 MILES DIRECTION FROM SITE: SOUTHWEST	12250 E BELL RANCH RD SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	NOT ON THE NPL BLANK	1791
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 04/01/85 10/01/86	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION	

0000021385	CUSTOM CHEMICAL FORMULATO	8707 MILLERGROVE DR	LOS ANGELES	2841	THOMAS DILL	0.025 MILES	NORTHWEST	1385
CAD00823788	0070PNC B7078	SANTA FE SPRINGS, CA 90670			(310) 698-5070			

ERIS Report #41987

Mar 8, 1984

ERIIS ID EPA ID	FACILITY	ADDRESS	NO. REPORTED WASTES CODES RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06007000718 CAD008287823	PILOT CHEM CO OF CA	11756 BURKE ST SANTA FE SPRINGS, CA 90670-2504 COUNTY: LOS ANGELES	1 Y LG QTY GEN	0.162 MILES	NORTHEAST	718
<u>REPORTED WASTE CODES</u> D002						
06007000980 CAD008371827	EMERY INDUSTRIES INC	8733 DICE RD SANTA FE SPRINGS, CA 90670-2513 COUNTY: LOS ANGELES	8 Y LG QTY GEN	0.210 MILES	SOUTHEAST	860
<u>REPORTED WASTE CODES</u> D004 P082 P088 P106 U003 U013						
06007000466 CAD004285572	MID WEST FABR CO	8623 DICE RD SANTA FE SPRINGS, CA 90670-2511 COUNTY: LOS ANGELES	3 Y LG QTY GEN	0.231 MILES	NORTHEAST	466
<u>REPORTED WASTE CODES</u> F007 F008 F009						
06007010787 CAD881873357	PARKER HANNIFIN CORP	11808 BURKE ST SANTA FE SPRINGS, CA 90670-2508 COUNTY: LOS ANGELES	4 Y LG QTY GEN	0.285 MILES	NORTHEAST	787
<u>REPORTED WASTE CODES</u> D000 D001 F002 F004						
06007002749 CAD053887823	CROCKETT CONTAINER CORP	9211 NORWALK BLVD SANTA FE SPRINGS, CA 90670-2923 COUNTY: LOS ANGELES	0 Y LG QTY GEN	0.304 MILES	SOUTHWEST	2749
<u>REPORTED WASTE CODES</u>						
06007005885 CAD981373822	TECHNI BRAZE, INC	11845 BURKE ST SANTA FE SPRINGS, CA 90670-2537 COUNTY: LOS ANGELES	2 Y LG QTY GEN	0.324 MILES	NORTHEAST	5885
<u>REPORTED WASTE CODES</u> F001 F003						

ERHS ID EPA ID	FACILITY	ADDRESS	NO. REPORTED WASTES CODES RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06007003030 CAD058788819	MORTON-NORWICH PRODUCTS INC	11733 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2217 COUNTY: LOS ANGELES	1 Y LG QTY GEN	0.332 MILES	NORTHEAST	3030
<u>REPORTED WASTE CODES</u> D001						
06007000574 CAD008246845	EARL MANUFACTURING CO INC	11862 BURKE ST SANTA FE SPRINGS, CA 90670-2536 COUNTY: LOS ANGELES	1 Y LG QTY GEN	0.343 MILES	NORTHEAST	574
<u>REPORTED WASTE CODES</u> U210						
06007000756 CAD008300717	CAL WESTERN PAINT INC	11748 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	0 Y LG QTY GEN	0.363 MILES	NORTHEAST	756
<u>REPORTED WASTE CODES</u>						
06007008567 CAD981401706	WESTERN SCREW PRODUCTS INC	11770 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2227 COUNTY: LOS ANGELES	0 Y LG QTY GEN	0.376 MILES	NORTHEAST	8567
<u>REPORTED WASTE CODES</u>						
06007013070 CAD882438040	QUICK CHANGE EXCHANGE	11789 SLAUSON SANTA FE SPRINGS, CA 90670 COUNTY: LOS ANGELES	1 Y LG QTY GEN	0.376 MILES	NORTHEAST	3070
<u>REPORTED WASTE CODES</u> D001						
06007004142 CAD093386151	RAPIDSYN COMPANY	11901 BURKE ST SANTA FE SPRINGS, CA 90670-2507 COUNTY: LOS ANGELES	1 Y LG QTY GEN	0.387 MILES	NORTHEAST	4142
<u>REPORTED WASTE CODES</u> F003						
06007001032 CAD008391427	ELECTRONIC CHROME CO INC	8132 DICE RD SANTA FE SPRINGS, CA 90670-2589 COUNTY: LOS ANGELES	4 Y LG QTY GEN	0.403 MILES	SOUTHEAST	1032
<u>REPORTED WASTE CODES</u> F006 F007 F008 F009						
06007009738 CAD981889732	AERO WHEEL AND BRAKE SERVICE	11927 BURKE ST SANTA FE SPRINGS, CA 90670-2507 COUNTY: LOS ANGELES	4 Y LG QTY GEN	0.416 MILES	NORTHEAST	9738
<u>REPORTED WASTE CODES</u>						

ERIS Report #41967

Mar 8, 1984

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(TRI - RADIUS SITES)

ERIIS Report #41887

Mar 8, 1994

ERIIS ID EPA ID	FACILITY FACILITY ID	ADDRESS	COUNTY	SIC CODE	CONTACT PHONE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
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06009021410 NA	PRESSURE VESSEL SERVICE I 90670PRSSR12522	12522 LOS NIETOS RD SANTA FE SPRINGS, CA 90670	LOS ANGELES	2819	JOHN GRIMES (310) 944-7244	0.857 MILES	SOUTHEAST	1410
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CHEMICAL	RELEASES (LBS.)						TRANSFERS (LBS.)		
	FUGITIVE AIR	STACK AIR	WATER	UNDER INJECTION	LAND	TOTAL	POTW	OFF-SITE	TOTAL
SULFURIC ACID	5	5	0	0	0	10	5	0	5
PHOSPHORIC ACID	0	5	0	0	0	5	5	0	5
NITRIC ACID	10	10	0	0	0	20	5	0	5
HYDROCHLORIC ACID	5	5	0	0	0	10	5	0	5

06009021422 CADO082743790670TRJNB8440A	TROJAN BATTERY CO. 9440 ANN ST SANTA FE SPRINGS, CA 90670	9440 ANN ST SANTA FE SPRINGS, CA 90670	LOS ANGELES	3091	FRANK D. TOMKINS JR. (310) 946-8381	0.885 MILES	SOUTHEAST	1422
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CHEMICAL	RELEASES (LBS.)						TRANSFERS (LBS.)		
	FUGITIVE AIR	STACK AIR	WATER	UNDER INJECTION	LAND	TOTAL	POTW	OFF-SITE	TOTAL
LEAD COMPOUNDS	120	84	0	0	0	210	0	1776787	1776787
SULFURIC ACID	5	5	0	0	0	10	0	0	0
ANTIMONY COMPOUNDS	3	2	0	0	0	5	0	52190	52190
ARSENIC COMPOUNDS	0	0	0	0	0	0	0	1833	1833
BARIUM COMPOUNDS	0	0	0	0	0	0	0	5012	5012

06009021404 CADO083927590670PFNC 92156	PFI INC.. 9215 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670	9215 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670	LOS ANGELES	2851	STEVEN HOLST (310) 946-8888	0.983 MILES	SOUTHEAST	1404
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CHEMICAL	RELEASES (LBS.)						TRANSFERS (LBS.)		
	FUGITIVE AIR	STACK AIR	WATER	UNDER INJECTION	LAND	TOTAL	POTW	OFF-SITE	TOTAL
XYLENE (MIXED ISOMERS)	2	0	0	0	0	2	0	1	1
1,1,1-TRICHLOROETHANE	3	0	0	0	0	3	0	1	1
METHYL ETHYL KETONE	2	0	0	0	0	2	0	1	1
GLYCOL ETHERS	2	0	0	0	0	2	0	1	1

ERIS Report #41867

ERIIS ID EPA ID	FACILITY	ADDRESS	RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
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115

137

DD02
 U002
 U057
 U069
 U112
 U122
 U134
 U154
 U159
 U210
 U220
 U226
 U238
 DD02

ERIS ID EPA ID	FACILITY	ADDRESS	NO. REPORTED WASTES CODES RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
REPORTED WASTE CODES						
06008000044	CUSTOM CHEMICAL FORMULATORS INC	8707 MILLERGROVE DR	3	0.025 MILES	NORTHWEST	44
CAD008237885		SANTA FE SPRINGS, CA 90870-2001	Y			
		COUNTY: LOS ANGELES	SM QTY GEN			
REPORTED WASTE CODES						
06008012861	MOEN INDUSTRIES	12333 LOS METOS RD	1	0.643 MILES	SOUTHEAST	2861
CAD983583485		SANTA FE SPRINGS, CA 90870-2811	Y			
		COUNTY: LOS ANGELES	SM QTY GEN			
REPORTED WASTE CODES						
06008007408	FUELING PRODUCTS DIV THIEM IND	8311 SORENSEN AVE	0	0.050 MILES	NORTHEAST	7408
CAD982020513		SANTA FE SPRINGS, CA 90870-2125	Y			
		COUNTY: LOS ANGELES	SM QTY GEN			
REPORTED WASTE CODES						
06008000748	VALVOLINE OIL CO	9520 JOHN ST	0	0.064 MILES	SOUTHEAST	748
CAD084019734		SANTA FE SPRINGS, CA 90870-2904	Y			
		COUNTY: LOS ANGELES	SM QTY GEN			
REPORTED WASTE CODES						
06008007546	B B PLANT & BODY CENTER	11506 WASHINGTON BLVD	4	0.081 MILES	NORTHEAST	7546
CAD982023400		WHITTIER, CA 90806-3124	Y			
		COUNTY: LOS ANGELES	SM QTY GEN			
REPORTED WASTE CODES						
06008018256	QUALITY PROFESSIONAL PRINTING	11515 WASHINGTON BLVD	4	0.082 MILES	NORTHEAST	8256
CAD983658311		WHITTIER, CA 90806-3123	Y			
		COUNTY: LOS ANGELES	SM QTY GEN			
REPORTED WASTE CODES						

ERIS ID EPA ID	FACILITY	ADDRESS	NO. REPORTED WASTES CODES RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06008010393 CAD982464372	TRM COPY CENTERS CORPORATION	11552 WASHINGTON BLVD WHITTIER, CA 90606-3188 COUNTY: LOS ANGELES	2 Y SM QTY GEN	0.684 MILES	NORTHEAST	393
<u>REPORTED WASTE CODES</u> D000 D001						
06008015831 CAD983821608	C AND M ENTERPRISES	11885 1/2 RIVERA RD SANTA FE SPRINGS, CA 90670-2209 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.685 MILES	NORTHEAST	5831
<u>REPORTED WASTE CODES</u> D001						
06008018317 CAD983659087	HEXACOMB CORP	9700 BELL RANCH DR SANTA FE SPRINGS, CA 90670-2950 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.686 MILES	SOUTHEAST	8317
<u>REPORTED WASTE CODES</u> D001						
06008013788 CAD983585224	BAB HYDRAULICS INC	11806 WASHINGTON BLVD WHITTIER, CA 90606-2463 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.690 MILES	NORTHEAST	3789
<u>REPORTED WASTE CODES</u> D001						
06008012002 CAD982607008	CARDENAS STAIN REFINISHING	8215 SORESEN AVE SANTA FE SPRINGS, CA 90606 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.694 MILES	NORTHEAST	2002
<u>REPORTED WASTE CODES</u> D001						
06008012752 CAD983582230	FLAT RATE EQUIPMENT REPAIR	11055D E WASHINGTON BLVD WHITTIER, CA 90606 COUNTY: LOS ANGELES	3 Y SM QTY GEN	0.706 MILES	NORTHEAST	2752
<u>REPORTED WASTE CODES</u> D001 D018 D039						
06008004825 CAD981672828	PRECISION AUTOMOTIVE CAUPER EXC	11715 1/2 WASHINGTON BLVD WHITTIER, CA 90606-2813 COUNTY: LOS ANGELES	4 Y SM QTY GEN	0.733 MILES	NORTHEAST	4925
<u>REPORTED WASTE CODES</u> D000 D001 F002 F004						

ERIS Report #41867

Mar 8, 1994

ERHS ID EPA ID	FACILITY	ADDRESS	NO. REPORTED WASTES CODES RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
08008001307 CAD981370323	B & W CLEANERS	11235 WASHINGTON BLVD WHITTIER, CA 90808-3111 COUNTY: LOS ANGELES	0 Y SM QTY GEN	0.742 MILES	NORTHWEST	1307
REPORTED WASTE CODES						
08008000908 CAD128530300	FIRESTONE STORE #2798	11230 WASHINGTON BLVD WHITTIER, CA 90808-3139 COUNTY: LOS ANGELES	0 Y SM QTY GEN	0.743 MILES	NORTHWEST	908
REPORTED WASTE CODES						
08008007759 CAD982031973	TIN PLATING CO THE	11748 1/4 WASHINGTON BLVD WHITTIER, CA 90808-2814 COUNTY: LOS ANGELES	8 Y SM QTY GEN	0.753 MILES	NORTHEAST	7759
REPORTED WASTE CODES						
D000						
D002						
F008						
F007						
F008						
F008						
08008008828 CAD981889328	IMTECH INC OF CALIFORNIA	8424 SECURA WAY SANTA FE SPRINGS, CA 90670-2218 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.754 MILES	NORTHEAST	8828
REPORTED WASTE CODES						
F001						
08008014848 CAD983804984	RELIABLE AUTO PARTS	8022 SORENSEN AVE SANTA FE SPRINGS, CA 90670-2120 COUNTY: LOS ANGELES	4 Y SM QTY GEN	0.785 MILES	NORTHEAST	4848
REPORTED WASTE CODES						
D000						
D001						
D018						
D038						
08008008837 CAD982438085	SULZER BINGHAM PUMPS INC	8858 JORDAN CIR SANTA FE SPRINGS, CA 90670-3303 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.788 MILES	SOUTHEAST	9837
REPORTED WASTE CODES						
D001						
08008011838 CAD982487778	VALTEK CORP	8704 JORDAN CIR SANTA FE SPRINGS, CA 90670-3301 COUNTY: LOS ANGELES	2 Y SM QTY GEN	0.788 MILES	SOUTHEAST	1838
REPORTED WASTE CODES						
F002						
F004						

ERIS ID EPA ID	FACILITY	ADDRESS	NO. REPORTED WASTES CODES RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06008008480 CAD981888845	BROWNELL TRUCK BODIES INC	12201 SLAUSON AVE SANTA FE SPRINGS, CA 90670-2605 COUNTY: LOS ANGELES	4 Y SM QTY GEN	0.769 MILES	NORTHEAST	6480
<u>REPORTED WASTE CODES</u> D000 D001 F003 F005						
06008008887 CAD982348825	NBS SYSTEMS INC	8332 SECURA WAY SANTA FE SPRINGS, CA 90670-2214 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.777 MILES	NORTHEAST	8887
<u>REPORTED WASTE CODES</u> D001						
06008009998 CAD982440483	A & R DIESEL	8122 SECURA WAY SANTA FE SPRINGS, CA 90670-2116 COUNTY: LOS ANGELES	4 Y SM QTY GEN	0.798 MILES	NORTHEAST	9998
<u>REPORTED WASTE CODES</u> D000 D001 D002 D027						
06008012275 CAD982518288	GREAT WESTERN CHEMICAL CO	12330 MCCANN DRIVE SANTA FE SPRINGS, CA 90607 COUNTY: LOS ANGELES	14 Y SM QTY GEN, TRANS	0.816 MILES	SOUTHWEST	2275
<u>REPORTED WASTE CODES</u> D000 D001 D002 D004 D006 D007 D008 F001 F002 F003 F004 F005 F006 F007						
06008012106 CAD982509485	UNIVERSAL LABEL PRINTERS	12521 MCCANN DR SANTA FE SPRINGS, CA 90670-3338 COUNTY: LOS ANGELES	4 Y SM QTY GEN	0.825 MILES	SOUTHEAST	2106
<u>REPORTED WASTE CODES</u> D008 F003 F005						

ERIIS ID EPA ID	FACILITY	ADDRESS	NO. REPORTED WASTES RCRA COMPLIANT (Y/N) FACILITY ACTIVITIES	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
REPORTED WASTE CODES K086						
08008000341 CAD042239467	PRO CHEM CORP	8536 ANN ST SANTA FE SPRINGS, CA 90670-2618 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.827 MILES	SOUTHEAST	341
REPORTED WASTE CODES D002						
08008014491 CAD983602830	HAMROCK INC	12521 LOS NIETOS RD SANTA FE SPRINGS, CA 90670-2915 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.858 MILES	SOUTHEAST	4491
REPORTED WASTE CODES D001						
08008012859 CAD983583469	CLUTCH SYSTEMS	8421 CHETLE AVE SANTA FE SPRINGS, CA 90670-2203 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.869 MILES	NORTHEAST	2859
REPORTED WASTE CODES D001						
08008001306 CAD981370307	PETROLEUM TESTING SERV	12051 RIVERA RD SANTA FE SPRINGS, CA 90670-2211 COUNTY: LOS ANGELES	0 Y SM QTY GEN	0.890 MILES	NORTHEAST	1306
REPORTED WASTE CODES						
08008011856 CAD982505850	PRYOR GIGGEY CO	12393 SLAUSON AVE WHITTIER, CA 90608-2824 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.906 MILES	SOUTHEAST	1956
REPORTED WASTE CODES P094						
08008013411 CAD983590159	SOUTHWEST MACHINERY CO INC	8501 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2624 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.928 MILES	SOUTHEAST	3411
REPORTED WASTE CODES D001						
08008012862 CAD983583493	ARLES SERVICE CO INC	9618 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2905 COUNTY: LOS ANGELES	1 Y SM QTY GEN	0.929 MILES	SOUTHEAST	2862
REPORTED WASTE CODES D001						
08008004431 CAD981853207	TAURUS CHEMICAL AND CLEANING	9441 SANTA FE SPRINGS RD SANTA FE SPRINGS, CA 90670-2622 COUNTY: LOS ANGELES	0 Y SM QTY GEN	0.933 MILES	SOUTHEAST	4431
REPORTED WASTE CODES						

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
F027	88-06-2	2,4,6-TRICHLOROPHENOL
F027	58-90-2	2,3,4,6-TETRACHLOROPHENOL
F027	95-95-4	2,4,5-TRICHLOROPHENOL
F027	87-86-5	PENTACHLOROPHENOL
F027	93-76-5	2,4,5-TRICHLOROPHENOXYACETIC ACID
F027	93-72-1	SILVEX
P002	591-08-28	1-ACETYL-2-THIOUREA
P003	107-02-88	ACROLEIN
P001	81-81-2	WARFARIN
P004	309-00-28	ALDRIN
P005	107-18-68	ALLYL ALCOHOL
P006	20859-73-8	ALUMINUM PHOSPHIDE
P007	2763-96-4	MUSCIMOL
P008	504-24-58	PYRIDINE, 4-AMINO
P010	7778-39-4	ARSENIC ACID
P011	1303-28-2	ARSENIC PENTOXIDE, SOLID
P012	1327-53-3	ARSENIC TRIOXIDE, SOLID
P013	542-62-18	BARIUM CYANIDE, SOLID
P014	108-98-58	PHENYL MERCAPTAN
P015	7440-41-7	BERYLLIUM
P016	542-88-18	BIS(CHLOROMETHYL)ETHER
P017	598-31-28	BROMOACETONE
P018	357-57-38	BRUCINE
P020	88-85-7	DINOSEB
P021	592-01-88	CALCIUM CYANIDE, SOLID
P022	75-15-0	CARBON DISULFIDE
P023	107-20-08	CHLOROACETALDEHYDE
P024	106-47-88	P-CHLOROANILINE
P026	5344-82-1	1-(O-CHLOROPHENYL) THIOUREA
P027	542-76-78	3-CHLOROPROPIONITRILE
P028	100-44-78	BENZYL CHLORIDE
P029	544-92-38	CUPROUS CYANIDE
P030	57-12-5	CYANIDES (SOLUBLE SALTS AND COMPLEXES)
P031	460-19-58	CYANOGEN
P033	506-77-48	CYANOGEN CHLORIDE, INHIBITED
P034	131-89-58	4,6-DINITRO-O-CYCLOHEXYLPHENOL
P036	696-28-68	DICHLOROPHENYLARSINE
P037	60-57-1	DIELDRIN
P038	692-42-28	DIETHYLARSINE
P039	298-04-48	DISULFOTON
P040	297-97-28	THIONAZIN
P041	311-45-58	DIETHYL P-NITROPHENYL PHOSPHATE
P042	51-43-4	EPINEPHRINE
P043	55-91-4	ISOFLUROPHATE
P044	60-51-5	DIMETHOATE
P045	39196-18-4	THIOFANOX
P046	122-09-88	ALPHA, ALPHA-DIMETHYLPHENETHYLAMINE
P047	534-52-18	DINITRO-ORTHO-CRESOL

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

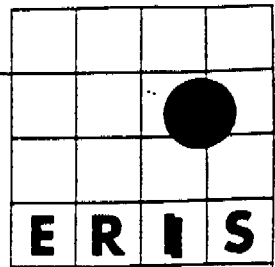
EPA HW #	CAS #	COMMON CHEMICAL NAME
P106	143-33-98	SODIUM CYANIDE (NA(CN))
P108	57-24-9	STRYCHNINE
P109	3689-24-5	SULFOTEP
P110	78-00-2	TETRAETHYL LEAD
P111	107-49-38	TETRAETHYL PYROPHOSPHATE
P112	509-14-88	TETRANITROMETHANE
P113	1314-32-5	THALLIC OXIDE
P114	12039-52-0	SELENIOUS ACID, DITHALLIUM(1 +) SALT
P115	7446-18-6	THALLOUS SULFATE
P116	79-19-6	THIOSEMICARBAZIDE
P119	7803-55-6	AMMONIUM METAVANADATE
P120	1314-62-1	VANADIUM PENTOXIDE
P121	557-21-18	ZINC CYANIDE
P122	1314-84-7	ZINC PHOSPHIDE
P123	8001-35-2	TOXAPHENE
U001	75-07-0	ACETALDEHYDE
U002	67-64-1	ACETONE
U003	75-05-8	ACETONITRILE
U004	98-86-2	ACETOPHENONE
U005	53-96-3	2-ACETYLAMINOFLUORENE
U006	75-36-5	ACETYL CHLORIDE
U007	79-06-1	ACRYLAMIDE
U008	79-10-7	ACRYLIC ACID
U009	107-13-18	ACRYLONITRILE, INHIBITED
U010	50-07-7	MITOMYCIN C
U011	61-82-5	AMITROLE
U012	62-53-3	ANILINE
U014	492-80-88	C.I. SOLVENT YELLOW 34
U015	115-02-68	AZASERINE
U016	225-51-48	BENZ(C)ACRIDINE
U017	98-87-3	BENZAL CHLORIDE
U018	56-55-3	BENZ(A)ANTHRACENE
U019	71-43-2	BENZENE
U020	98-09-9	BENZENESULFONYL CHLORIDE
U021	92-87-5	BENZIDINE
U022	50-32-8	BENZO(A)PYRENE
U023	98-07-7	BENZOIC TRICHLORIDE
U024	111-91-18	BIS(2-CHLOROETHOXY)METHANE
U025	111-44-48	2,2'-DICHLOROETHYL ETHER
U026	494-03-18	CHLORNAPHAZINE
U027	108-60-18	BIS(2-CHLOROISOPROPYL)ETHER
U028	117-81-78	DI-(2-ETHYLHEXYL)PHTHALATE
U029	74-83-9	METHYL BROMIDE
U030	101-55-38	4-BROMOPHENYL PHENYL ETHER
U031	71-36-3	N-BUTYL ALCOHOL
U032	13765-19-0	CALCIUM CHROMATE
U033	353-50-48	CARBONIC DIFLUORIDE
U034	75-87-6	ACETALDEHYDE, TRICHLORO-

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U085	1464-53-5	2,2-BIOXIRANE
U086	1615-80-1	1,2-DIETHYLHYDRAZINE
U087	3288-58-2	0,0-DIETHYL S-METHYL DITHIOPHOSPHATE
U088	84-66-2	DIETHYL PHTHALATE
U089	56-53-1	DIETHYLSTILBESTROL
U090	94-58-6	DIHYDROSAFROLE
U091	119-90-48	3,3'-DIMETHOXYBENZIDINE
U092	124-40-38	DIMETHYLAMINE, ANHYDROUS
U093	60-11-7	4-DIMETHYLAMINOAZOBENZENE
U094	57-97-6	7,12-DIMETHYLBENZ(A)ANTHRACENE
U095	119-93-78	3,3'-DIMETHYLBENZIDINE
U096	80-15-9	CUMENE HYDROPEROXIDE
U097	79-44-7	DIMETHYLCARBAMOYL CHLORIDE
U099	540-73-88	1,2-DIMETHYLHYDRAZINE
U101	105-67-98	2,4-XYLENOL
U102	131-11-38	DIMETHYL PHTHALATE
U103	77-78-1	DIMETHYL SULFATE
U105	121-14-28	2,4-DINITROTOLUENE
U106	606-20-28	2,6-DINITROTOLUENE
U107	117-84-08	DIOCTYL PHTHALATE
U108	123-91-18	1,4-DIOXANE
U109	122-66-78	1,2-DIPHENYLHYDRAZINE
U110	142-84-78	DIPROPYLAMINE
U111	621-64-78	N-NITROSODI-N-PROPYLAMINE
U112	141-78-68	ETHYL ACETATE
U113	140-88-58	ETHYL ACRYLATE
U114	111-54-68	ETHYLENEBIS(DITHIOCARBAMIC ACID)
U115	75-21-8	ETHYLENE OXIDE
U116	96-45-7	ETHYLENE THIOUREA
U117	60-29-7	ETHYL ETHER
U118	97-63-2	ETHYL METHACRYLATE
U119	62-50-0	ETHYL METHANESULFONATE
U120	206-44-08	FLUORANTHENE
U121	75-69-4	FLUOROTRICHLOROMETHANE
U122	50-00-0	FORMALDEHYDE GAS
U123	64-18-6	FORMIC ACID
U124	110-00-98	FURAN
U125	98-01-1	FURFURAL
U126	765-34-48	GLYCIDALDEHYDE
U127	118-74-18	HEXACHLOROBENZENE
U128	87-68-3	HEXACHLOROBUTADIENE
U129	58-89-9	LINDANE
U130	77-47-4	HEXACHLOROCYCLOPENTADIENE
U131	67-72-1	HEXACHLOROETHANE
U132	70-30-4	HEXACHLOROPHENE
U133	302-01-28	HYDRAZINE, ANHYDROUS

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U182	123-63-78	PARALDEHYDE
U183	608-93-58	PENTACHLOROBENZENE
U184	76-01-7	PENTACHLOROETHANE
U185	82-68-8	PENTACHLORONITROBENZENE
U186	504-60-98	1,3-PENTADIENE
U187	62-44-2	PHENACETIN
U188	108-95-28	PHENOL
U189	1314-80-3	PHOSPHOROUS PENTASULFIDE
U190	85-44-9	PHTHALIC ANHYDRIDE
U191	109-06-88	2-PICOLINE
U192	23950-58-5	PRONAMIDE
U193	1120-71-4	PROPANE SULTONE
U194	107-10-88	PROPYLAMINE
U196	110-86-18	PYRIDINE
U197	106-51-48	QUINONE
U200	50-55-5	RESERPINE
U201	108-46-38	RESORCINOL
U202	81-07-2	SACCHARIN
U203	94-59-7	SAFROLE
U204	7783-00-8	SELENIUS ACID
U205	7488-56-4	SELENIUM DISULFIDE
U206	18883-66-4	STREPTOZOTOCIN
U207	95-94-3	1,2,4,5-TETRACHLOROBENZENE
U208	630-20-68	1,1,1,2-TETRACHLOROETHANE
U209	79-34-5	1,1,2,2-TETRACHLOROETHANE
U210	127-18-48	TETRACHLOROETHYLENE
U211	56-23-5	CARBON TETRACHLORIDE
U212	58-90-2	2,3,4,6-TETRACHLOROPHENOL
U213	109-99-98	TETRAHYDROFURAN
U214	563-68-88	THALLIUM ACETATE
U215	6533-73-9	THALLOUS CARBONATE
U216	7791-12-0	THALLIUM CHLORIDE
U217	10102-45-1	THALLIUM NITRATE
U218	62-55-5	THIOACETAMIDE
U219	62-56-6	THIOUREA
U220	108-88-38	TOLUENE
U221	25376-45-8	TOLUENEDIAMINE
U222	636-21-58	O-TOLUIDINE HYDROCHLORIDE
U223	26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)
U225	75-25-2	BROMOFORM
U226	71-55-6	METHYL CHLOROFORM
U227	79-00-5	1,1,2-TRICHLOROETHANE
U228	79-01-6	TRICHLOROETHYLENE
U230	88-06-2	2,4,6-TRICHLOROPHENOL
U232	93-76-5	2,4,5-T ACID
U233	93-72-1	SILVEX (2,4,5-TP)
U234	99-35-4	1,3,5-TRINITROBENZENE



SANBORN FIRE INSURANCE MAP SEARCH

PERTAINING TO:

**11650 BURKE STREET
SANTA FE SPRINGS, CA 90670**

REPORT NUMBER:

41967

**No Sanborn Maps were found for this site in the ERIIS Collection,
for the period covering the years 1867-1990**

APPENDIX D

Pertinent Documents from Regulatory Agencies

537 TALCO PLASTICS, INC
11650 BURKE ST WHITTIER CA 90606-3442

CA On Hold: Expired: Number Of: Employees: 95
Suspended: Vehicles:

2821 Phone: 3106990550 Contact: JACK SHEDD

Station Sector TS Freq Mr# Insp Date Radio Quarter Pty Source
CA SN 0 0404 081291 3000

Equip ----- Permit ----- Appl
Category Description T Number Date Number Commts

GAS TANK, GAS STATION 850130 129540 Active
27645000 EXTRUDER B 880913 174678 Active
27645000 PLASTICS & RESINS EXTRUDE B 930908 284894 Active
27645000 PLASTICS & RESINS EXTRUDE B 930914 285153 Active

27645000 PLASTICS & RESINS EXTRUDE B D62656 920924 174678 Active
Rules: 401 1401

27645000 PLASTICS & RESINS EXTRUDE B D78029 931027 284894 Active
Rules:

27645000 PLASTICS & RESINS EXTRUDE B D78030 931027 285153 Active
Rules:

24891590 SERV STAT STORAGE & DISPE 0 M84739 850529 129540 Active
Rules: 461 203 301

Comments: _____

Inspector: _____ Review By: _____ Date: _____

ID Company Name & Location

Page: 1

ENG405 South Coast Air Quality Management District
All AEIS Permit & Application Listing

03/10/94

Company ID 046587
Company Name TALCO PLASTICS, INC
Location 11650 BURKE ST
City WHITTIER

Select Records: All X Active X

Billing Cycle: 04

	Appl #	Permit #	Status	Type	B-Cat	C-Cat	Schedule	Schedule Step
P	174678	D62656	10	B	276450	00	B	7A
P	284894	D78029	10	B	276450	00	B	7A
P	285153	D78030	10	B	276450	00	B	7A
P461	129540	M84739	10	B	248915	90	X	6A
A	284894		31	30	276450	00	B	7A
A	285153		31	30	276450	00	B	7A
A	174678		31	30	276450	00	B	8A
A461	129540	M84739	31	20	248915		R3	

PRESS CONTINUE TO GO ON; F8 TO EXIT.

Speedware
CP0700S1

CP0700 - Case Tracking System
S1 - Master Violation Entry (I)

03/10/94

2 Notice No.: P13561

Aeis ID: 046587

TALCO PLASTICS, INC

13 Viol. Date: 07/07/88

Mail Addr. 11650 BURKE ST

14 Iss.Date : 08/24/93

WHITTIER

90606

Loc.Addr. 11650 BURKE ST

WHITTIER

LA

=====

15 Equipment : EXTRUDING EQUIPMENT

Lab Samples

17 Contact : JACK SHEDD

24 Issued by(Empl#): FE01 ESCOBAR; FRANCISCO

26 Issue Section : K 27 Followup Section : K

28 Sector : SN 29 Significant Violator:

30 Code :

=====

31 Re - check date :

32 Re - check by : ESCOBAR; FRANCISCO

33 Re - check stat :

Rule: 203

FAILURE TO OBTAIN

PERMIT TO OPERATE

cr TO CONTINUE:

Inv/Case PRINT

23 49

CONTINUE STOP

Speedware
CP0700S2

S1 - Master Violation Entry
Inv/Case Inq. (I)

03/10/94

Notice Nbr. : P13561 TALCO PLASTICS, INC

8 Date rcvd in INV.: 08/27/93

9 Disposition Code: CI Civil

10 Dismiss/Reject Date:

11 Assigned to : KRW

12 Date assg. : 09/28/93

=====

13 1st Memo Nbr. : 2874

14 Memo Date : 09/20/93

15 2nd Memo Nbr. : 0

16 Memo Date :

17 Referred to :

18 Date Referred :

=====

19 Court :

20 Case No :

21 Case Status : ST 01/01/94

23 Default Entered :

24 Date Filed :

25 Prove-Up Hearing:

Penalty : 500.00

27 Judgement Entered:

=====

Bankruptcy No. :

Bankruptcy Date :

Claim Filed Date :

Claim Amount : 0.00

cr TO CONTINUE:

PRINT

45 49

CONTINUE STOP

**PERMIT APPLICATION SUPPLEMENT/NOTICE TO FILE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT**
Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue
Alhambra, CA 91803-1331

DUE DATE: _____

FILE # 4226
PERMIT # 57231
R/G CODE 1A
SIC CODE _____
STATE ID # _____
TGP _____ TGC _____

This form must accompany all tank permit applications to operate underground storage tanks
" See instructions on back of this form "

IF THERE ARE NO UNDERGROUND TANKS AT THIS FACILITY, GO TO PARTS F & G.

(A) **TALCO PLASTICS**
FACILITY NAME
11650 BURKE ST.
MAILING ADDRESS
WHITTIER, CA 90606
CITY STATE ZIP CODE
Same
FACILITY LOCATION

(B) Application is hereby made for a Hazardous Material Underground Storage Permit (HMUSP) to operate and maintain underground storage tanks within Los Angeles County jurisdiction.

NEW PERMIT ☐ EXISTING PERMIT RENEWAL ☒

Existing Permit Number 57231
Number of tanks at facility 2

(C) Assessor parcel identification (obtain from property tax bill):

Map Book Number 8168 Page Number 001 Parcel Number 008

(D) This supplement must be accompanied by:

- [1] One copy of state form "A", facility/site information, for each site.
- [2] One copy of state form "B", tank permit application information, for each tank.
- [3] Leak Detection Program (LDP) and Tank Monitoring Program (TMP) proposals.
- [4] HMUSP application fee (Complete Part E).

RECEIVED

JUL 2 1993

DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

(E) Hazardous Materials Underground Storage Permit (HMUSP) fee schedule:

The HMUSP application fee shall be the first annual permit maintenance fee.
Circle amount remitted.

NUMBER OF TANKS:	HMUSP (APPLICATION FEE)	ANNUAL PERMIT MAINTENANCE FEE	STATE SURCHARGE	TOTAL FEES DUE
1	\$177	\$124	\$56	\$357
2	\$208	\$145	\$112	\$465
3	\$239	\$166	\$168	\$573
4	\$270	\$187	\$224	\$681
5	\$301	\$208	\$280	\$789
6 or more tanks	\$146 + \$31 per tank	\$103 + \$21 per tank	\$56 per tank	\$465

MAKE CHECKS PAYABLE TO: "L. A. COUNTY DEPARTMENT OF PUBLIC WORKS"

(F) Facilities claiming an exemption to regulation must complete this section:

- ☐ There are no underground storage tanks within this facility.
☐ Final interceptor(s) regulated under industrial waste Permit No. _____
☐ Underground containers within this facility are used only for emergency spill containment for above ground storage tanks.
☐ Other (attach a written statement).

(G) All persons filing this form must complete this section:

Signature Jack Shedd

Title Vice President

Printed Name Jack Shedd

Date 7/7/93

067247

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM ☐ 1 NEW PERMIT ☒ 3 RENEWAL PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 7 PERMANENTLY CLOSED SITE
☐ 2 INTERIM PERMIT ☐ 4 AMENDED PERMIT ☐ 6 TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME TALCO PLASTICS, INC		NAME OF OPERATOR	
ADDRESS 11650 Burke St.		NEAREST CROSS STREET NORWALK	PARCEL # (OPTIONAL)
CITY NAME Whittier		STATE CA	ZIP CODE 90606
		SITE PHONE # WITH AREA CODE 310-699-0550	
<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY DISTRICTS <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY			
TYPE OF BUSINESS <input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE 2
		E. P. A. I. D. # (OPTIONAL) CAL 000081483	

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) JACK Shedd	PHONE # WITH AREA CODE FX-6: Personal Privacy	DAYS: NAME (LAST, FIRST) ISRAEL FLURES	PHONE # WITH AREA CODE FX-6: Personal Privacy
NIGHTS: NAME (LAST, FIRST) JOHN PAYLUFF	PHONE # WITH AREA CODE FX-6: Personal Privacy	NIGHTS: NAME (LAST, FIRST) Anyone Listed	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME William PALEY	CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS FX-6: Personal Privacy	<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY
CITY NAME	STATE ZIP CODE PHONE # WITH AREA CODE FX-6: Personal Privacy

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER TALCO PLASTICS, INC	CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS 11650 Burke St	<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY
CITY NAME Whittier	STATE ZIP CODE PHONE # WITH AREA CODE CA 90606 310-699-0550

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ **44-010331**

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> 1 SELF-INSURED <input type="checkbox"/> 2 GUARANTEE <input type="checkbox"/> 3 INSURANCE <input type="checkbox"/> 4 SURETY BOND <input type="checkbox"/> 5 LETTER OF CREDIT <input type="checkbox"/> 6 EXEMPTION <input type="checkbox"/> 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING

☒ I ☐ II ☐ III

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

PUBLIC'S NAME (PRINTED SIGNATURE) John L Shedd	APPLICANT'S TITLE President	DATE MONTH/YEAR 7/7/93
--	---------------------------------------	----------------------------------

LOCAL AGENCY USE ONLY

COUNTY # 19	JURISDICTION # 222	FACILITY # 114026
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPERVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B. UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input checked="" type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: TALLO PLASTICS, INC

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# <u>ES13580</u>	B. MANUFACTURED BY: <u>Buehler</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>1988 8/24/85</u>	D. TANK CAPACITY IN GALLONS: <u>10,000</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input checked="" type="checkbox"/> 1 PRODUCT	C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D BELOW)
D. IF A-1 IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED					C. A. S. #

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	<input checked="" type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN	
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER	
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS	<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM	<input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES <input type="checkbox"/> NO <input type="checkbox"/>				
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input checked="" type="checkbox"/> 2 COATING <u>TAL</u>	<input type="checkbox"/> 3 VINYL WRAP	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL	SPILL CONTAINMENT INSTALLED (YEAR) _____		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) <u>1988</u>	

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	<input checked="" type="radio"/> 1 SUCTION	<input type="radio"/> 2 PRESSURE	<input type="radio"/> 3 GRAVITY	<input type="radio"/> 99 OTHER	
B. CONSTRUCTION	<input checked="" type="radio"/> 1 SINGLE WALL	<input type="radio"/> 2 DOUBLE WALL	<input type="radio"/> 3 LINED TRENCH	<input type="radio"/> 95 UNKNOWN	<input type="radio"/> 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	<input type="radio"/> 1 BARE STEEL	<input type="radio"/> 2 STAINLESS STEEL	<input type="radio"/> 3 POLYVINYL CHLORIDE (PVC)	<input type="radio"/> 4 FIBERGLASS PIPE	
	<input type="radio"/> 5 ALUMINUM	<input type="radio"/> 6 CONCRETE	<input type="radio"/> 7 STEEL W/ COATING	<input type="radio"/> 8 100% METHANOL COMPATIBLE W/FRP	
	<input checked="" type="radio"/> 9 GALVANIZED STEEL	<input type="radio"/> 10 CATHODIC PROTECTION	<input type="radio"/> 95 UNKNOWN	<input type="radio"/> 99 OTHER	
D. LEAK DETECTION	<input checked="" type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER	

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input checked="" type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
---	--	--

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME
(PRINTED & SIGNATURE)

John L. Shedd

DATE
7/7/93

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input checked="" type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: TALCO PLASTICS INC.

TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. # F 781411 B. MANUFACTURED BY: BUEHLER
C. DATE INSTALLED (MO/DAY/YEAR) 8/29/85 D. TANK CAPACITY IN GALLONS: 12,000

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input checked="" type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input checked="" type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D BELOW)

D. IF (A 1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ C.A.S. # _____

TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES <input type="checkbox"/> NO <input type="checkbox"/>		
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input checked="" type="checkbox"/> 2 COATING - <u>TAR</u>	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER

SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

SYSTEM TYPE	A <input checked="" type="radio"/> 1 SUCTION	A U <input type="radio"/> 2 PRESSURE	A U <input type="radio"/> 3 GRAVITY	A U <input type="radio"/> 99 OTHER
CONSTRUCTION	A <input checked="" type="radio"/> 1 SINGLE WALL	A U <input type="radio"/> 2 DOUBLE WALL	A U <input type="radio"/> 3 LINED TRENCH	A U <input type="radio"/> 95 UNKNOWN
				A U <input type="radio"/> 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U <input type="radio"/> 1 BARE STEEL	A U <input type="radio"/> 2 STAINLESS STEEL	A U <input type="radio"/> 3 POLYVINYL CHLORIDE (PVC)	A U <input type="radio"/> 4 FIBERGLASS PIPE
	A U <input type="radio"/> 5 ALUMINUM	A U <input type="radio"/> 6 CONCRETE	A U <input type="radio"/> 7 STEEL W/ COATING	A U <input type="radio"/> 8 100% METHANOL COMPATIBLE W/FRP
	A <input checked="" type="radio"/> 9 GALVANIZED STEEL	A U <input type="radio"/> 10 CATHODIC PROTECTION	A U <input type="radio"/> 95 UNKNOWN	A U <input type="radio"/> 99 OTHER
D. LEAK DETECTION	<input checked="" type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input checked="" type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

TANK CLOSURE INFORMATION

ESTIMATED DATE LAST USED (MO/DAY/YR) _____	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
--	--	--

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME
(PRINTED & SIGNATURE)

John R. Stead

DATE 7/7/93

CAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D. #

COUNTY #

JURISDICTION #

FACILITY #

TANK #

PERMIT NUMBER

PERMIT APPROVED BY/DATE

PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FORMS-B-85

COUNTY OF LOS ANGELES

DEPARTMENT OF COUNTY ENGINEER

~~INDUSTRIAL WASTE DIVISION~~

Project Planning and Pollution Control Division

NOTICE OF VIOLATION
AND
ORDER TO COMPLYDate March 20, 1970File I-591-1HTo Globe Oil Tools CompanyLocation 11630 Burke Street, Santa Fe Springs, CaliforniaSanta Fe Springs CityYou are hereby directed to correct the following violations of ~~Los Angeles County~~ OrdinanceNo. 79 and/or the conditions and limitations of Industrial Waste Disposal Permit No. _____by See Below, 19____Discharge of liquid waste from your rinse operation to ground isin violation of Section #6301 of above ordinance. The analysis ofthe sample taken on March 9, 1970 of liquid waste discharge to groundshows a concentration of dissolved solids that greatly exceeds theallowable limitation.You are hereby ordered to cease and desist from any further discharge ofthis liquid waste to the ground.700 Los Angeles County
Engineering Building
108 West Second Street
Los Angeles, California 90012

Jack K. Bryant

JOHN A. LAMBIE, COUNTY ENGINEER

~~SANBOL & SMITH~~ DIVISION ENGINEERBy Joseph B. Grancich *Joseph B. Grancich*

02377

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
INDUSTRIAL WASTE DIVISION

Lab. Copy _____
File Copy _____
Field Copy _____

CHEMICAL ANALYSIS

Analysis requested by JOSEPH GRANCICHJob No. 3240.10Sample of GLOBE OIL TOOLS CO.11630 BUAKE ST., SANTA FE SPRINGfile: I-591-1H

Source of suspected contaminants, i.e., character of industrial process, etc.

RINSE WATERSample marked SEE ABOVEcollected by J. GRANCICHQuantity 1/2 GAL.Date 3-9-70Time of day 2³⁰pm

	PARTS PER MILLION		PARTS PER MILLION
Aluminum		Hydroxide	
Magnesium		Carbonate	1046
Sodium		Bicarbonate	670
Calcium	2080	Chloride	1240
Iron		Sulfate	
Organic		Nitrate	0
Ammonium		Sulfide	0
Fluoride		Fluoride	120
Chromium, hexavalent	19.5	Phosphate	0
Cyanide	16	Cyanide	
Total Cations	2080.5	Total Anions	3424

Total Ions (calculated dissolved solids) 5159

Hardness (as CaCO ₃)	1046	Dissolved Oxygen	
Alkalinity (as CaCO ₃)	1046	Biochemical Oxygen Demand	
Carbon Dioxide (Calc.)	0	Dissolved Solids	
Total Solids		Suspended Solids	
Grease		Total Solids	
Carbonate Hardness	0	Turbidity	0.94
Conductance, micromhos	6100	Sodium Ratio	
		ABS	
		Total Iron	
		Total Manganese	

Remarks or special analyses COMPLETEArrived at laboratory 3 10⁰⁰Laboratory No. 22832Analysis by P & JDate 3-17-70

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
INDUSTRIAL WASTE DIVISION

Lab. Copy _____
File Copy _____
Field Copy _____

CHEMICAL ANALYSIS

Analysis requested by JOSEPH GRANCICH Job No. 3240.10

Sample of GLOBE OIL TOOL CO

11630 BURKE ST., SANTA FE SPRINGS file: I-591-1H

Source of suspected contaminants, i.e., character of industrial process, etc.

STEAM CLEANING

Sample marked SEE ABOVE collected by J. GRANCICH

Quantity 1/2 GAL. Date 3-9-70 Time of day 2^{PM}

	PARTS PER MILLION		PARTS PER MILLION
Calcium.....	2.1	Hydroxide.....	0
Magnesium.....	1	Carbonate.....	437
Potassium.....		Bicarbonate.....	
Sodium.....	257	Chloride.....	1.5
Iron.....	0.20	Sulfate.....	395
Manganese.....	0.4	Nitrate.....	0
Aluminum.....	0	Sulfide.....	
Boron.....	0	Fluoride.....	1.6
Chromium, hexavalent.....	0	Phosphate.....	0.9
Silica.....	20	Cyanide.....	0
Total Cations.....	399.4	Total Anions.....	934.5

Total Ions (calculated dissolved solids) 1111.

pH.....	11	Dissolved Oxygen.....	
Hardness (as CaCO ₃).....	13.3	Biochemical Oxygen Demand.....	
Alkalinity (as CaCO ₃).....		Dissolved Solids.....	
Carbon Dioxide.....(Calc.).....		Suspended Solids.....	
Phenols.....		Total Solids.....	0.994
Oil & Grease.....		Turbidity.....	61.1
Non-Carbonate Hardness.....	2	Sodium Ratio.....	
Conductance, micromhos.....	1100	A B S.....	
		Total Iron.....	
		Total Manganese.....	

Remarks or special analyses COMPLETE

Received at laboratory 3 10 70 Laboratory No. 22873

Analysis by CH JJS Date 3-17-70

TO: T. T. Otteson
FROM: J. B. Grancich
SUBJECT: GLOBE OIL TOOLS CO.
11630 BURKE ST.
SANTA FE SPRINGS, CALIF.

K-591-1H

DATE: 4-15-70

Investigation was made at above company of discharge of industrial waste to ground. Discharge was from steam cleaning operation and rinse water from metal heat treating. Samples of these waste were taken to lab for analysis and rinse water from heat treating operation had a concentration of dissolved solids that exceeded the allowable limit for ground disposal. A Notice of Violation and Order to Comply was issued to company on March 20, 1970 and it ordered company to cease and desist from further discharge to ground. Copy of Order was given to Mr. John B. Whaley, plant manager. Mr. Whaley stated that he would have discharge discontinued at once.

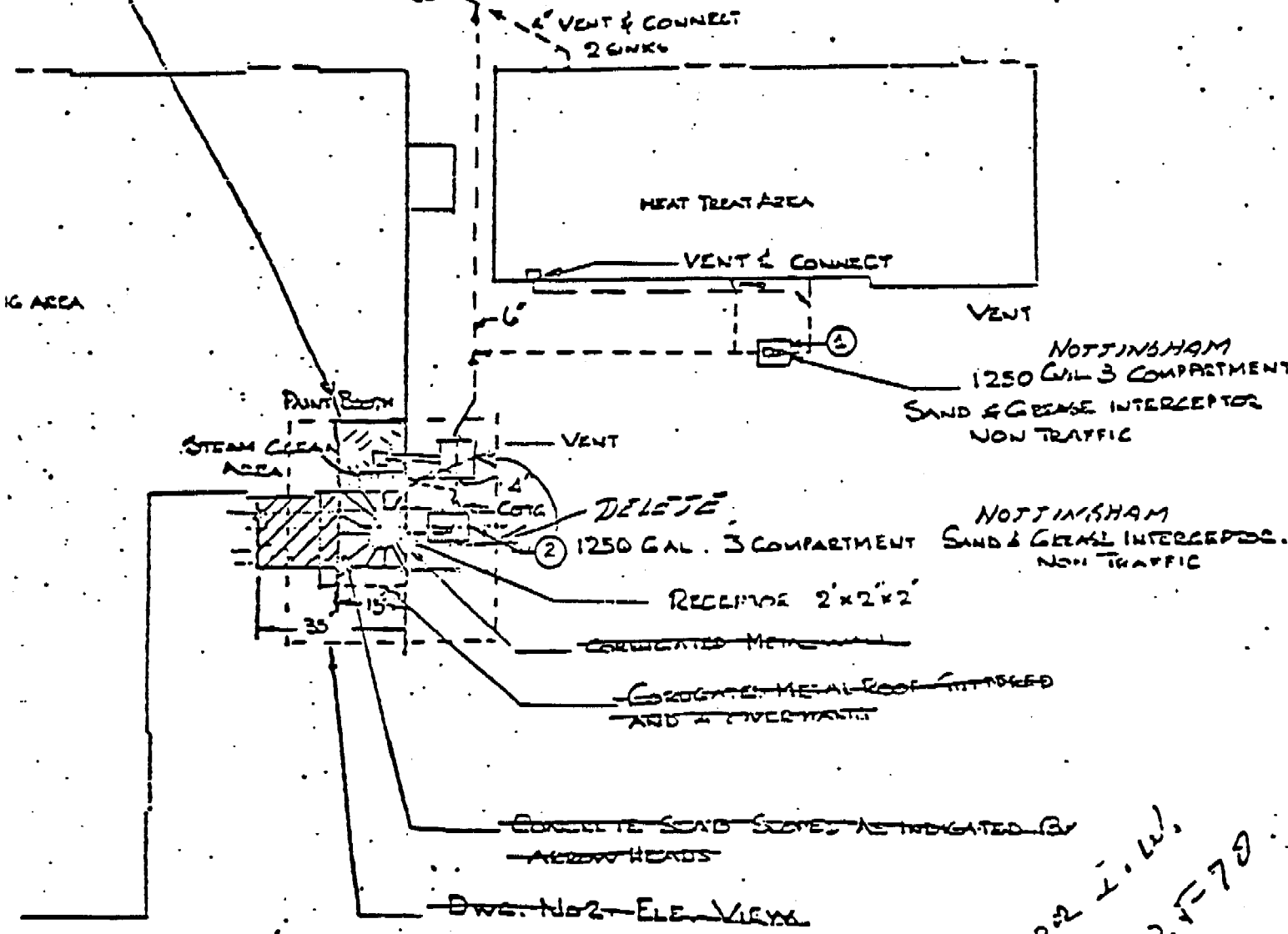
Plan and Industrial Waste letter were submitted to our office for clearance of system for sewer disposal of liquid industrial waste after proper pretreatment. I was able to clear these plans on 3-25-70 and construction of system will start soon. Mr. Whaley stated that all liquid waste would be collected in impervious containers and not discharged to ground until sewer system is completed.

File: 3/24/70

DWG. No. 1
PLAN VIEW.
MODIFIED

AT EXTERNAL CONCRETE
AB.

SURFACE INSIDE FLOOR CO. 6" VC. SEWER
OR DRAINAGE. USE 4" CURB AROUND 14'X14' AREA.
STAL 2X2X2 RECEPTICLE
INSIDE AND USE 4" PIPE TO
RAIN INTO INTERCEPTOR.



CHECKED FOR I.W.
J. J. J. 3-25-70

PROPOSED INDUSTRIAL WASTE DISPOSAL SYSTEM
GLOBE OIL TOOLS CO, 11630
CAL 94606

CITY OF SANTA FE SPRINGS

INDUSTRIAL WASTE DISPOSAL PERMIT APPLICATION

Firm Name: Globe Oil Tools Co., a Subsidiary of The Rucker Date: 5/18/70
Mailing Address: 11630 Burke St., Los Nietos, Ca. 90606 Phone No.: 723-1780
699-1048
Installation Address: 11630 Burke St., Los Nietos, Calif. 90606
Type of Industry: Manufacturer of Oil Well Drilling Tools
Character of operation producing waste: Cleaning operation of Steel Parts before
and after Heat Treat & cleaning parts before painting
Types of chemicals, solvents, cleaning compound, oils or other substances contained
in liquid waste discharge: "Cleaning compound D 90 P" American Kleaner Mfg. Co.
9415 Kruse Rd., Pico Rivera, Cal. - "No Carb Paint" & Park-Kem cleaner No. 15
supplied by: Cal Alloy Co., 2431 Chico Ave., So. El Monte, Ca.
Grease, Sand, Steel Scale and Steel Chips
Approximate amount of waste liquids (1,000) gals. per (Week).
Disposal of liquid wastes: Waste to flow through two 1250 Gal. interceptors
and to sewer as per attached sewer system plan.
Quantity and character of solid wastes: Sediments from interceptors, estimated to be
15/20 Cu. Ft. per month. Consisting of Grease, Sand, Steel Scale and Steel Chips
Disposal of solid wastes: To be pumped out and disposed of by outside vendor.
Additional Information: See attached Plot Plan and Interceptor details.

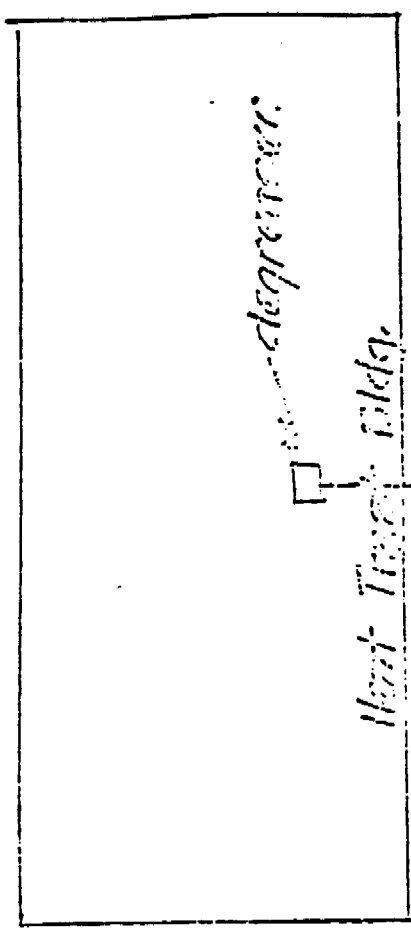
Russ Welton

Russ Welton
ENGINEER MANAGER
GLOBE OIL TOOLS CO.

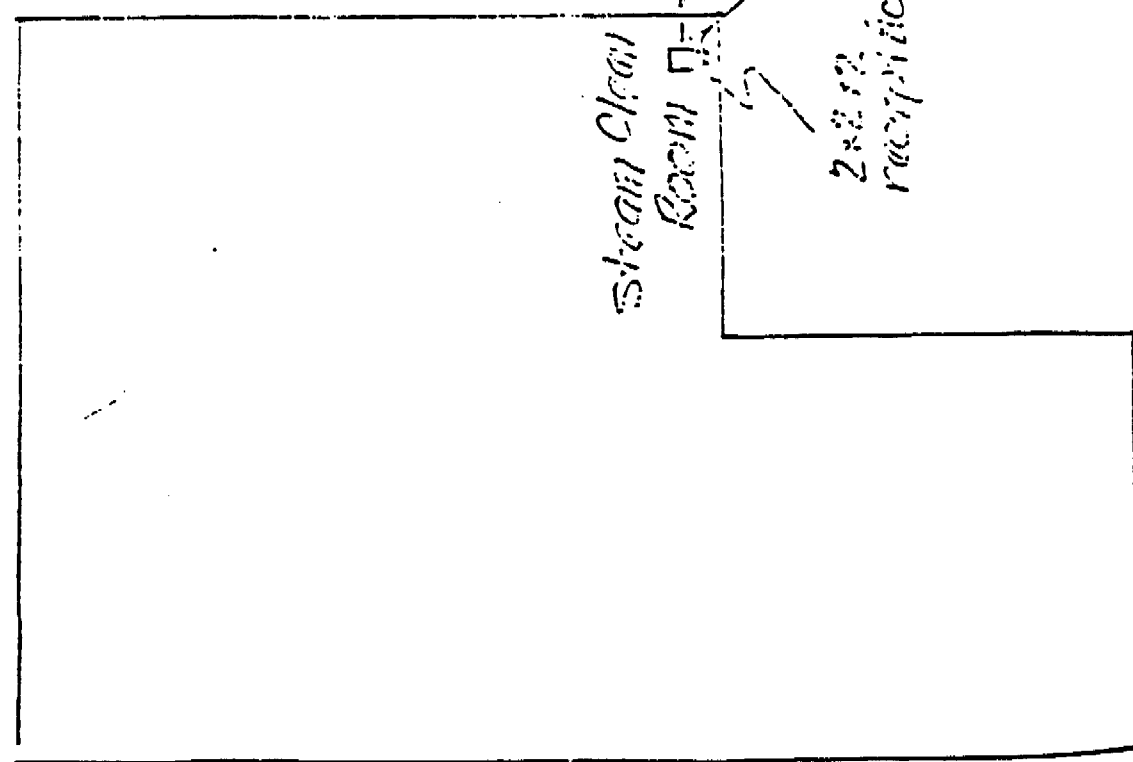
Applicant's Signature

This application should be forwarded to the City of Santa Fe Springs, Public Works Department, Post Office Box 2120, Santa Fe Springs, California 90670. In addition, the required Industrial Waste Disposal Permit Application Fee of \$15.00 should be made payable to the City of Santa Fe Springs. The required Annual Permit Fee will not be due until the permit is issued.

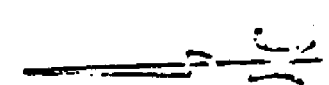
to street



Steam Clean Room



2x2x12' rack
14' x 14' area above
no floor joint



INDUSTRIAL WASTE SURVEY

City S.F.S.

I. File No. 591-14

S.M.D. No. 001575

Permit No. 212

Firm Name: Globe Oil Tank Co.

Address: 11625 Franklin St. Tel. No. 659-1247

between Norfolk Blvd and Diaz Rd

Contact Name: Walter McGowan Title: Shop Foreman

Business and Processes: Testing & Maint. of oil drilling tools, bits, valves etc. Manufacture 570 bits/month. Some cleaning of valves, heads & tools. Drilling of 1/2 inch to 2 inch capacity holes. Drilling to 100 ft. Flashed to interceptor or sewer line. Stored cleaning chemicals approx 100 gal.

TYPE AND QUANTITY I.W.: Oil, grease, oil, detergent etc. Detergent & stored cleaning solutions. Approx 500 gal/work

WASTE DISPOSAL:

Sewer: S.M.D. 001575 San Dist. 18 Volume 500 gal/work
 Surface Drainage: to sewer Cooling Water: contaminated Uncontaminated: no
 Ground: no
 Other: no

PRETREATMENT FACILITIES:

* #1 Outside South of tank track, with
 Location: East of main clean room
 Trap: Standard yes Non Standard no
 Other: no

REQUIREMENTS AND DATA:

Inspection yes Frequency no Permit 212
 New Industry no Resurvey no T.C. Requested yes
 Classification 201 Method of Disposal 1

REMARKS AND RECOMMENDATIONS:

I.W. facilities constructed according to cleared plans.

* Two interceptors: See plan on back for location.

Survey by: W. J. Hall C. S. Jones Date: 6-19-70

CITY OF SANTA FE SPRINGS
INDUSTRIAL WASTE DISPOSAL PERMIT

No. 4485

File: I-591-1H

Date: AUG 5, 1970

Permission is hereby given under Chapter 18 of the City Code
(As amended) to Globe Oil Tool Company

11630 Burke Street
(Mailing Address)

to discharge waste material from or upon the premises located at
11630 Burke Street

Wastes covered by this permit shall consist of:

washdown and wastes from manufacturing and processing oil well
drilling tools

and shall comply with all provisions of applicable ordinances of
the City of Santa Fe Springs including the special conditions
and limitations marked (x) on the second page of this permit.

In accordance with Section No. 18-114 of the City Code of the
City of Santa Fe Springs, this permit is not transferable from
one location to another and it may be revoked if used contrary
to the provisions of the Ordinance.

This permit is automatically suspended without notice if the
Industrial Waste Permit Fee or Annual Renewal is not paid within
60 days from the day on which said fee is due.

Harvey T. Brandt
CITY ENGINEER

*No place
any unit*

CITY OF Santa Fe Springs

RECEIVED

FEB 17 1978

PROJECT PLANNING AND
POLLUTION CONTROL DIVISION

NOTICE OF VIOLATION
AND
ORDER TO COMPLY

Date February 15, 1978

File I-591-1H

To Palley Supply Company, Inc. - Attention Mr. William Palley

Location 11630 E. Burke Street, Santa Fe Springs

You are hereby directed to correct the following violations of City of Santa Fe Springs Ordinance No. 79 and/or the conditions and limitations of Industrial Waste Disposal Permit No. none by March 15 19 78.

Section 6102: Maintaining industrial waste treatment facilities

requiring periodic inspection and discharge of industrial
wastewater to the public sewer without a valid permit.

Section 6310: Failure to submit required industrial waste permit

application as instructed on December 21, 1977.

You are hereby directed to submit the required permit application to
the office below with the fee of \$15 make payable to the city of
Santa Fe Springs.

If you have any questions regarding this notice, you may contact me
at 866-7011 Ext. 255 between the hours of 8:am and 9:30 am weekdays.

DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND
POLLUTION CONTROL DIVISION
16623 S. BELLFLOWER BLVD.
BELLFLOWER, CALIFORNIA 90706

By Jerry Wong

Jerry Wong

Gr. Ind. Waste Engr. Inspector

INDUSTRIAL WASTE DISPOSAL PERMIT APPLICATION

Firm Name: VALLEY SUPPLY CO. INC. Date: 3.27.78

Mailing Address: LOS NIETOS, CA.
11630 BUCKE ST. Phone No.: 692-7521

Installation Address: 11630 BUCKE ST LOS NIETOS, CA

Type of Industry: HYDRAULIC SUPPLIES

Character of operation producing waste: STEAM CLEANING

Types of chemicals, solvents, cleaning compound, oils or other substances contained
in liquid waste discharge: DIST., GREASE, WATER

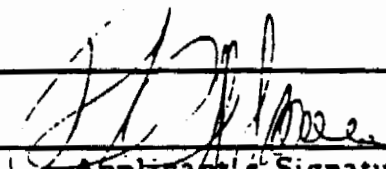
Approximate amount of waste liquids (100) gals. per (DAY).

Disposal of liquid wastes: LOCAL SEWER ON BUCKE ST.

Quantity and character of solid wastes: _____

Disposal of solid wastes: _____

Additional Information: _____


Applicant's Signature

This application should be forwarded to the City of Santa Fe Springs, Public Works Department, Post Office Box 2120, Santa Fe Springs, California 90670. In addition, the required Industrial Waste Disposal Permit Application Fee of \$15.00 should be made payable to the City of Santa Fe Springs. The required Annual Permit Fee will not be due until the permit is issued.

EXISTING INDUSTRY
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, Ca.
Mailing Address: / P.O. Box 4998, Whittier, California 90607
John D. Parkhurst, Chief Engineer and General Manager

PERMIT NO. 6112

Santa Fe Springs
Los Nietos, Calif. 3 17 78
MO. DAY YR.

APPLICATION IS HEREBY MADE BY PALLEY Supply CO. INC.
MAILING ADDRESS) 11630 BUCKE CT. (STREET) LOS NIETOS (CITY) CA (STATE) 90606 (ZIP)

OWNER, TENANT, ETC.) WILLIAM K. PALLEY of the property located at:
STREET) 11630 BUCKE CT. (ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE) (CITY) LOS NIETOS (Zip) 90606

SESSORS Map Book No. 2169 Page No. 001 Parcel No. 028
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)
PRINT LOCAL SEWER ON BUCKE CT.
(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

Permit for Industrial Wastewater Discharge to the sewerage system.
Type of Industry SUPPLUS HYDRAULIC M. 17 9999
(GENERAL DESCRIPTION) (FEDERAL SIC NOS.)

Number of Employees (Full Time) 35 (Part Time) 0

Raw Materials Used NONE
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

Products Produced HYDRAULIC TEST STANDS
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations STEAM GENERATING

Time of Discharge 11:30 AM to 5:00 PM Days per Week M T W Th F Sa Su
(WORKING DAY - CROSS OUT AM OR PM) (CIRCLE DAYS) VARIOUS

Wastewater Flow Rate 5 G.P.M. (Gallons Per Day) 100 G.P.D.

Constituents of Wastewater Discharge DIRT, GREASE & WATER
(GENERAL DESCRIPTION - ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:
RONALD K. MOORE (NAME) CHIEF FINANCIAL OFFICER (POSITION) 692-7501 (TELEPHONE NUMBER)

I certify that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

7 27 19 78
Signature for Applicant [Signature] (NAME) CHIEF FINANCIAL OFFICER (POSITION)

Approved by City or County Official
4-14-78
Dept. of County Engineers ☐

Approved by Sanitation Districts of Los Angeles County
Date August 7, 1978
John D. Parkhurst, Chief Engineer and General Manager
by Leon S. Plerette
Position Supervising Civil Engineer

City of Santa Fe Springs ☒ I-591-1H
Charles E. Chatham
Position Public M. E. Assiat.
A permit fee may be required by the local City or County Agency.



STEPHEN J. KOONCE
COUNTY ENGINEER

RAYMOND W. LOOMIS
Assistant County Engineer

JAMES T. ROSTRON
Assistant County Engineer

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
550 SOUTH VERMONT, LOS ANGELES, CA 90020

(213) 974-1511

CITY OF SANTA FE SPRINGS

December 5, 1978



BOARD OF SUPERVISORS

PETER F. SCHABARUM
KENNETH MAHN
EDMUND D. EDELMAN
JAMES A. HAYES
BAXTER WARD

FILE NO. I-591-1H

Mr. Donald M. Nuttall
Director of Finance
City of Santa Fe Springs

Dear Mr. Nuttall:

PALLEY SUPPLY COMPANY, INC.
11630 E. BURKE STREET
CITY OF SANTA FE SPRINGS

Enclosed is Industrial Wastewater Discharge Permit No. 6112 which has been prepared in accordance with the requirements of the City Code of the City of Santa Fe Springs for the disposal of wastes from operations at the subject location. We are transmitting this permit to your office for processing and delivery to the permittee. The permittee should be advised that this permit or copies thereof should be kept on the premises for which the permit is issued.

Please advise this office when the permit has been delivered.

Very truly yours,

Stephen J. Koonce
COUNTY ENGINEER

Original Signed

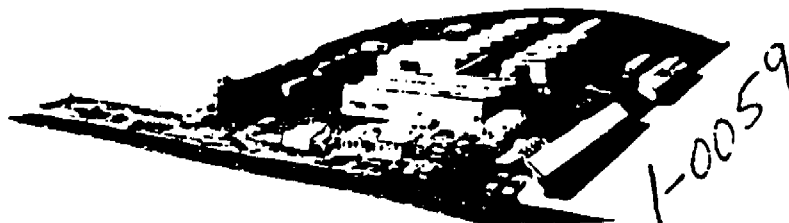
Armando Cid
Assistant Division Engineer
Sanitation Division

AC:CJF-fw 42

Enclosures

cc: Department of Public Works, City of Santa Fe Springs
Los Angeles County Sanitation Districts, Industrial Waste Section

dc: EE, FI, Reg. 10, I-591



PALLEY SUPPLY COMPANY, INC.

11700 Burke St. P.O. Box 2763, Santa Fe Springs, California 90670
Telephone (213) 692 7501

RECEIVED

December 21, 1983

DEC 21 1983

Mr. Sjoberg
Department of County
Engineer - Facilities
550 South Vermont Ave.
Los Angeles, California 90020

ENGINEER
PLANTATION DIVISION

Dear Mr. Sjoberg:

As you instructed me by telephone today, I am returning the enclosed invoice to you.

This equipment has not been in use for over a year and we would like to be relieved of this fee and penalty.

We respectfully request that you visit our facility and make the appraisal to enable you to reclassify us.

Thank you for your very courteous help and we wish you a very happy Holiday Season.

Respectfully yours,

PALLEY SUPPLY CO., INC.

Carol E. Stockstill

Carol E. Stockstill
Bookkeeper

Approved By:

William K. Palley
William K. Palley, President

Enclosure: Annual Industrial Waste Inspection Fee Invoice



1-00591

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
[Redacted]
Chief Engineer and General Manager

October 26, 1984

File: 18-00.05-00/84-6112T

Mr. Mert Ramos
Dept. of County Engineer - Facilities
Sanitation Division - 3rd Floor
550 So. Vermont Avenue
Los Angeles, CA 90020

Dear Mr. Ramos:

Industrial Wastewater Discharge Permit No. 6112

Palley Supply Company
11630 Burke Street
Santa Fe Springs, CA 90670

Effective immediately, Industrial Wastewater Discharge Permit No. 6112 is void for the following reason: company no longer occupies situs. New company has not been established as yet.

Very truly yours,

Charles W. Carry

Leon S. Directo
Leon S. Directo
Supervising Civil Engineer

LSD:DY:se



**COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS**

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

TIDEMANSON, T. A. Director
EUGLE, E. Chief Deputy Director
NAGAMI, Assistant Director

March 27, 1989

Mr. Gerald Munoz
County of Los Angeles
Department of Health Services
2615 South Grand Avenue, Room 607
Los Angeles, CA 90007

Dear Mr. Munoz:

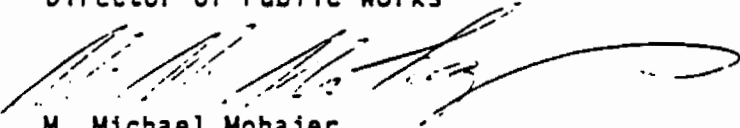
PALLEY SUPPLY COMPANY, INC.
11700 BURKE STREET, SANTA FE SPRINGS

In response to your letter dated August 18, 1988, it has been determined by this office, that the existing underground storage structures (two brick "clarifiers") are regulated under the City of Santa Fe Springs, Industrial Waste Control Program. Therefore, this matter has been referred to the City.

Please contact Mr. David Klunk, City of Santa Fe Springs, Fire Department at (213) 944-9713 if you require any additional information on the above.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works


M. Michael Mohajer
Supervising Civil Engineer III
Waste Management Division

JB:cg3/MUNOZ

cc: City of Santa Fe Springs

Division Head _____
Assistant Division Head _____
Section Head _____
Section Head _____
Unit Head _____
Unit Head _____
Engineer _____
Secretary _____
File _____

IN REPLY PLEASE
REFER TO FILE

WM-1
I-0591-1H



COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

313 NORTH FIGUEROA STREET • LOS ANGELES, CALIFORNIA 90012

RECEIVED

Reply refer to
2615 South Grand Avenue, Room 607
Los Angeles, CA 90007
(213) 744- 3223

DEPARTMENT OF HEALTH SERVICES
WASTE MANAGEMENT DIVISION

August 18, 1988

Mr. Carl Sjoberg
L.A. County Department of Public Works
Waste Management Division
Underground Tank Section
900 S. Fremont Avenue
Alhambra, CA 91803

Dear Mr. Sjoberg:

PALLEY SUPPLY COMPANY, INC. 11700 BURKE STREET, SANTA FE SPRINGS, CA 90760

Pursuant to your telephone conversation with Mr. Gerald Munoz of my staff, this letter is to inform you that this Department and the Environmental Crimes Division of the Los Angeles County District Attorney's office have completed their prosecution of Palley Supply Company, Inc., 11700 Burke Street, Santa Fe Springs, 90760.

As you know, this company was found guilty in July, 1988 of illegally disposing of hazardous waste. The sentence included \$5000.00 fine, \$38,000.00 cost recovery, three years summary probation and compliance with all related Health and Safety Code requirements relative to the cleanup of the site. A copy of the prosecution report is enclosed for your information.


Although the Palley Supply Company, Inc. case has been adjudicated, we are greatly concerned over the potential problems with two existing underground storage structures located on the west section of the site. We have observed two brick "clarifiers" built prior to World War II which possibly contains waste oil or a similar material. We also feel that these structures have long since lost their integrity to withhold any of its contents.

Therefore, we are requesting your Department's assistance in conducting an inspection of these underground storage structures and issuance of orders as needed. Our hope is that Palley Supply Company, Inc. will take the necessary remedial actions to meet its summary probation obligations to the court.

Mr. Carl Sjoberg
August 18, 1988
Page 2

We appreciate your cooperation in handling this request. If corrective orders are issued, we would appreciate a copy of such orders for transmittal to the Probation Dept. If you should have any questions or require further information, please contact Mr. Gerald Munoz at (213) 744-3223.

Very truly yours,


Anastacio G. Medina, Chief
Hazardous Materials Control Program

AGM:bp

cc: Mr. B. Carter, District Attorney's office

ATT-1

CITY OF SANTA FE SPRINGS

11710 TELEGRAPH ROAD 90670-3658 - PO BOX 2120 - (310) 868-0511 - FAX (310) 868-7112



April 27, 1993

Re: Recon., Conditional Use Permit
Case No. 449 and
Modification Case No. 941

Mr. William K. Palley
c/o Todd Reinstein
Reinstein, Pentell, Calkins and Rice
11150 Santa Monica Boulevard, Suite 400
Los Angeles, CA 90025

Dear Mr. Palley:

The Planning Commission at its meeting held April 26, 1993 acted on your request for for an extension of the recently expired entitlements that allowed the following:

1. The operation and maintenance of a plastic recycling and processing facility.
2. The continued use of an existing office building and guardhouse within the BP, Buffer Parking zone.
3. Use of a portion of the required onsite parking and vehicle circulation area for outdoor storage purposes.


The subject 8.7 acre property is located in the M-2, Heavy Manufacturing and BP, Buffer Parking zones at 11650 Burke Street, within the Consolidated Redevelopment Project

The Commission approved this request subject to the following conditions of approval:

1. That, by June 11, 1993, the applicant shall submit for approval a detailed landscape and automatic irrigation plan for the onsite and parkway landscape areas designed pursuant to the Landscape Guidelines of the City. Said landscape plan shall indicate the location and type of all plant materials to be used, and shall include 3 ft. high berms (as measured from the parking lot grade elevation), shrubs designed to fully screen the interior yard and parking areas from public view and 24" box trees along the street frontage. Said approved landscaping shall begin installation within ten days of the date of plan approval, and shall be completed by August 6, 1993 concurrent with Condition 8 below.

Ronald S. Kernes, Mayor • Al Fuentes, Mayor Pro-Tempore
City Council
Mercedes A. Diaz • Albert L. Sharp • Betty Wilson
City Manager
Don Driscoll

2. That the (metal) structure currently located within the required twenty (20) foot front yard setback area shall be completely remove within thirty (30) days of the effective date of this approval, by June 13, 1993; said metal structure shall not be relocated elsewhere on the subject site without prior written approval from the Director of Planning and Development and shall be subject to any other conditions warranted by the City.
3. That all broken windows existing on the subject site shall be replaced within thirty (30) days of the effective date of this approval, by June 13, 1993.
4. That all metal structures located within 150 ft. of the front property line shall be provided with a nonmetallic exterior (stucco, wood, etc.) in accordance with the requirements of Section 47.22 and 53.41 of the City Zoning Ordinance; said nonmetallic exterior finish shall be subject to the prior approval of the Director of Planning and Development, and shall be completely installed to the satisfaction of the Director of Planning and Development by August 6, 1993.
5. That the applicant shall submit for approval by the Director of Public Works a site Grading and Drainage plan showing how all onsite drainage will be lawfully collected and handled; said Grading and Drainage Plan shall be submitted to the Director of Public Works within thirty (30) days of the effective date of this approval, by June 13, 1993.
6. That the entire site, exclusive of landscape areas, shall be paved in accordance with the requirements of the City Engineer; said paving plans shall be subject to the prior approval of the City Engineer to ensure that drainage is properly handled, and to ensure that paving is of adequate thickness to accommodate heavy vehicles, roll-off containers and other heavy equipment/vehicles. The storage areas designated for the parking and maneuvering of heavy vehicles/equipment and heavy roll-off containers shall be of portland cement designed and installed to a thickness specified and approved by the Director of Public Works. Said paving shall be installed concurrent with the block wall improvement set forth in Condition 7 below.
7. That the entire chain link fence located along the rear property line and existing in a dilapidated state shall be removed and replaced with an eight (8') foot high masonry block wall extending from the west side property line approximately 470 ft. eastward and wrapping forty (40') feet northward along the mid-property chain link fence line separating the two halves of the subject property. Said block wall shall begin construction within fourteen (14) days of the date said Grading and Drainage Plan is approved by the City, and said block wall shall be completed within thirty (30) days of the initiation of construction.

8. That a six (6') foot high decorative masonry block wall shall be constructed along the entire length of the twenty (20') foot street facing setback line, as measured from the front property line, extending approximately 350 feet east of the west side property line, exclusive of the two existing driveway access points; said decorative block wall shall be completed by August 6, 1993.
9. That all (remaining) chain link fencing on the subject site shall be provided with redwood slats for screening purposes, and continuously maintained in good condition; said slats shall be provided within thirty (30) days of the effective date of this approval, by June 13, 1993.
10. That the applicant shall abide by and comply with all requirements of the City Fire Department; specifically, lawful aisle widths, setback distances and stack heights shall be maintained for all materials storage within five (5) days of the effective date of this approval. 
11. That no portion of the property used by Talco Plastics shall be subleased or sublet for any purpose unless granted prior written approval by the Director of Planning and Development.
12. That outdoor material stockpiling and/or storage shall only be conducted in area(s) previously approved by the City Fire Department and shown on the site plan prepared by staff and on file with this case; expansion or relocation of the material storage area(s) shall be subject to the prior written approval of the City Fire Chief.
13. That all fences, walls and similar improvements for the subject property and serving the subject recycling use shall be subject to the prior approval of the Director of Planning and Development.
14. That a sufficient number of approved outdoor trash enclosures shall be provided on the site subject to the approval of the Director of Planning and Development
15. That the owner/applicant shall pay to the City a fee of \$40,000 for the design and construction of full street improvements on Burke Street for the entire width of the property to the centerline of the street.
16. That the owner/applicant shall pay a fee of \$6,000 for the construction of four (4') foot wide sidewalks along Burke Street for the full street frontage of the property.
17. That the owner/applicant shall pay to the City a fee in the amount of \$24,000 for the design, engineering, construction and inspection of five (5) street lights on Burke Street.

18. That the applicant shall install an air exhaust system for all heated plastic processing equipment, subject to the prior approval of the City Fire Chief. Said system shall be designed to adequately remove and treat unsafe levels of air pollutants which employees and the general public may be exposed to. The system shall be engineered by an independent air pollution consultant subject to the prior approval of the City Fire Chief, and shall be installed within sixty (60) days of the date said system is approved by the City Fire Chief.
19. That the applicant shall provide wind socks at selected locations around the subject property; the number, location and type of wind sock shall be subject to the prior approval of the City Fire Chief.
20. That the applicant shall continuously maintain Fire Department/emergency vehicle access roadways, starting from the main entrances on Burke Street and extending into the subject property and intersecting at points to be determined by the City Fire Chief; said access roadways and roadway width shall not be obstructed or encroached upon in any manner (including the temporary parking of vehicles). Said access roadways shall be identified by Fire Department approved ground-painted stripping, and said access roadways shall be posted.
21. That the applicant shall install an industrial wastewater pretreatment system subject to the prior approval of the City Fire Chief. Said system shall include a County of Los Angeles 1-2 sand and grease interceptor for all industrial grade wastewater discharges, and shall include measures to prevent plastic debris from entering the storm drainage system, and shall include spill containment of all industrial grade liquids.
22. That the applicant shall provide approved containers for the storage of all plastic pellets, beads, flakes, or other raw or processed plastic material; said containers, the number, size and type, shall be subject to the prior approval of the City Fire Chief.
23. That, by May 21, 1993, the applicant shall submit to the City Fire Chief a copy of the company's Storm Water Pollution Prevention Plan; said plan shall be subject to the approval of the City Fire Chief.
24. That the applicant shall provide vehicle crash post(s) around all locations where forklift or vehicle traffic is in close proximity to hazardous materials; the location, number and type of crash post shall be subject to the prior approval of the City Fire Chief.
25. That the applicant shall contribute \$15,000.00 to the Fire Department Environmental Response Unit to finance Talco Plastic's share of the cost of maintaining the City's Environmental Response Unit.

Mr. William K. Palley
Re: rCUP 449 and MOD 941
Page five

26. That the applicant shall at all times comply with all applicable requirements of the Uniform Fire Code and Chapter 6.95 of the California Health and Safety Code.
27. That the applicant shall at all times comply with all applicable requirements of the City's Industrial Wastewater Ordinance.
28. That the applicant shall at all times comply with all applicable Federal, State, County and City Environmental and Hazardous Material Regulations.
29. That the applicant shall immediately comply with and respond to correct all City Fire Department violation notices.
30. That the final plot plan and elevations for the proposed development, and all other appurtenant improvements, shall be subject to the approval of the Director of Planning and Development.
31. That all other requirements of the City Zoning Ordinance, Building Code, Property Maintenance Ordinance, Fire Code and all other applicable regulations of any other responsible agency having jurisdiction over the recycling use or property shall be continuously complied with.
32. That this approval shall not be effective for any purpose until the applicant has filed with the City of Santa Fe Springs an affidavit stating that he is aware of and accepts all the conditions of this approval.
33. That Reconsideration Conditional Use Permit Case No.449 and Modification Case No. 941 shall only be valid for an interim time period, until August 13, 1993, at which time this case shall be returned to the Planning Commission and Community Development Commission who shall determine whether acceptable progress has been shown by the applicant to comply with the aforementioned conditions of approval within the prescribed time periods, that said progress might warrant a further extension of these entitlements.
34. It is hereby declared to be the intent that if any provision of this Permit is violated or held to be invalid, or if any law, statute, or ordinance is violated, the Permit shall be void and the privileges granted hereunder shall lapse.

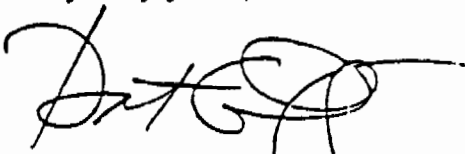
Mr. William K. Palley
Re: rCUP 449 and MOD 941
Page six

Your attention is called to the fact that this approval is not effective until an affidavit has been signed and notarized to indicate your willingness to accept and abide by the conditions of this approval. Two copies of an affidavit are enclosed for this purpose; one copy is to be returned to this office upon completion - the other copy is for your files.

The Zoning Ordinance sets forth an appeal period of fourteen days, beginning with the date you receive this letter during which any party aggrieved by the Commission's action can appeal the matter to the City Council.

If you have any questions regarding this matter, please feel free to call.

Very truly yours,



ROBERT G. ORRIN
Director of Planning and Development

RGO:lea

enc.

cc: John L. Shedd
City Council
Donald R. Powell, City Manager
Building Division
Fire Department
Property Maintenance Coordinator

Memo to Robert C. Wilson
May 26, 1993
Page 2

- 08/21/91 - Violation Notice regarding: maintaining fire lanes.
- 03/28/92 - Fire in outside storage of plastic chips in gaylords - \$350,000.
- 08/24/92 - Complaint regarding: sewer blockage due to faulty separators.
- 08/26/92 - Second notification requesting a clarifier for sewer discharge for normal operations.
- 09/16/92 - Complaint of burned ABS plastic odor.
- 12/23/92 - Violation Letter regarding: maintaining fire lanes.
- 01/05/93 - Violation Letter regarding: contaminated rain water (plastic beads) going into storm drain.
- 05/07/93 - Violation Notice regarding: maintaining fire lanes.
- 05/24/93 - First reinspection on Violation Notice issued 05/07/93, owes \$50.
- 05/25/93 - Sewer blockage from plastic beads and pellets. Los Angeles County Public Works Department unplugged sewer on 05/25/93 & 05/26/93. Facility has history of sewer blockage.


Stanley D. Boettcher
Fire Marshal

SDB/sf

COMMUNITY DEVELOPMENT COMMISSION OF THE
CITY OF SANTA FE SPRINGS



10 TELEGRAPH ROAD 90670-3658 - P.O. BOX 2120 - (310) 868-0511 - FAX (310) 868-7112

October 25, 1993

Re: Recon., Conditional Use Permit
Case No. 449 and
Modification Case No. 941

Mr. John L. Shedd
Talco Plastics
11650 Burke Street
Whittier, CA 90606

Dear Mr. Shedd:

The Planning Commission and Community Development Commission at their respective meetings of September 27, and October 14, 1993 acted on your request for an extension of the subject entitlements that allowed the following:

1. The operation and maintenance of a plastic recycling and processing facility.
2. The continued use of an existing office building and guardhouse within the BP, Buffer Parking zone.
3. Use of a portion of the required onsite parking and vehicle circulation area for outdoor storage purposes.

The subject 8.7 acre property is located in the M-2, Heavy Manufacturing and BP, Buffer Parking zones at 11650 Burke Street, within the Consolidated Redevelopment Project

The Commissions approved this request subject to the following revised conditions of approval:

1. That the applicant shall provide wind socks at selected locations around the subject property; the number, location and type of wind sock shall be subject to the prior approval of the City Fire Chief.
2. That the applicant shall install an industrial waste water pretreatment system subject to the prior approval of the City Fire Chief. Said system shall include a County of Los Angeles 1-2 sand and grease interceptor for all industrial grade waste water discharges, and shall include measures to prevent industrial wastes including plastic debris from entering the storm drainage system, and shall include spill containment of all industrial grade liquids.
3. That the applicant shall provide approved containers for the storage of all plastic pellets, beads, flakes, or other raw or processed plastic material; said containers, the number, size and type, shall be subject to the prior approval of the City Fire Chief.

Mr. John L. Shedd
Re: rCUP 449 and MOD 941
Page two

4. That, if required by the City Fire Chief, the applicant shall provide vehicle crash post(s) around all locations where forklift or vehicle traffic is in close proximity to hazardous materials; the location, number and type of crash post shall be subject to the prior approval of the City Fire Chief.
5. That the applicant shall submit an Air Toxics Survey Report for all heated plastic processing equipment; said survey report shall include an analysis of all fumes and vapors generated by the heated plastic processing equipment for all plastic products processed at the facility. Said air toxics survey analysis shall be conducted by a Cal-OSHA certified laboratory and a Certified Industrial Hygienist subject to the prior approval of the City Fire Chief; in addition, the survey testing method(s) and/or sampling program shall be subject to the prior approval of the City Fire Chief. If said survey report concludes that fumes or vapors generated by the heated plastic processing equipment pose a health risk to employees or the community in general, then the applicant shall install an approved air exhaust system for all heated plastic processing equipment, subject to the prior approval of the City Fire Chief. Said system shall be designed to adequately remove and treat unsafe levels of air pollutants which employees and the general public may be exposed to. The system shall be engineered by an independent air pollution consultant subject to the prior approval of the City Fire Chief, and shall be installed within sixty (60) days of the date said system is approved by the City Fire Chief.
6. That, within forty-five (45) days of the effective date of this approval, the applicant shall submit to the City Fire Chief a copy of the company's Storm Water Pollution Prevention Plan; said plan shall be subject to the approval of the City Fire Chief.
7. That no building or structure on the subject site in its current condition shall be used for residential purposes; however, one (1) dwelling unit on the subject site may be occupied exclusively by a caretaker/superintendent and his immediate family provided that said dwelling unit complies with all Building Code, Fire Code and Health Department laws and other applicable regulations pertaining to the maintenance of a safe and healthful dwelling unit.
8. That the applicant shall continuously abide by and comply with all requirements of the City Fire Department; specifically, lawful aisle widths, setback distances and stack heights shall be continuously maintained for all materials storage areas.
9. That no portion of the property used or leased by Talco Plastics, Inc. shall be subleased or sublet for any purpose unless granted prior written approval by the Director of Planning and Development.

Mr. John L. Shedd
Re: rCUP 449 and MOD 941
Page three

10. That outdoor material stockpiling and/or storage shall only be conducted in area(s) previously approved by the City Fire Department and shown on the site plan prepared by staff and on file with this case; expansion or relocation of the material storage area(s) shall be subject to the prior written approval of the City Fire Chief.
11. That the applicant shall continuously maintain Fire Department/emergency vehicle access roadways, starting from the main entrances on Burke Street and extending into the subject property and intersecting at points to be determined by the City Fire Chief; said access roadways and roadway width shall not be obstructed or encroached upon in any manner (including the temporary parking of vehicles). Said access roadways shall be identified by Fire Department approved ground-painted stripping, and said access roadways shall be posted.
12. That the applicant shall at all times comply with all applicable requirements of the Uniform Fire Code and Chapter 6.95 of the California Health and Safety Code.
13. That the applicant shall at all times comply with all applicable requirements of the City's Industrial Waste water Ordinance.
14. That the applicant shall at all times comply with all applicable Federal, State, County and City Environmental and Hazardous Material Regulations.
15. That the applicant shall immediately comply with and respond to correct all City Fire Department violation notices.
16. That all other requirements of the City Zoning Ordinance, Building Code, Property Maintenance Ordinance, Fire Code and all other applicable regulations of any other responsible agency having jurisdiction over the subject recycling use or property shall be continuously complied with.
17. That this approval shall not be effective for any purpose until the applicant has filed with the City of Santa Fe Springs an affidavit stating that he is aware of and accepts all the conditions of this approval.
18. That Reconsideration Conditional Use Permit Case No. 449 and Modification Case No. 941 shall only be valid for an interim time period, until April 14, 1994, at which time this case shall be returned to the Planning Commission and Community Development Commission who shall determine whether acceptable progress has been shown by the applicant to comply with the aforementioned conditions of approval within the prescribed interim time period, that said progress might warrant a further extension of these entitlements.

Mr. John L. Shedd
Re: rCUP 449 and MOD 941
Page four

Your attention is called to the fact that this approval is not effective until an affidavit has been signed and notarized to indicate your willingness to accept and abide by the conditions of this approval. Two copies of an affidavit are enclosed for this purpose; one copy is to be returned to this office upon completion -- the other copy is for your files.

The Zoning Ordinance sets forth an appeal period of fourteen days, beginning with the date you receive this letter during which any party aggrieved by the Commission's action can appeal the matter to the City Council.

If you have any questions regarding this matter, please feel free to call.

Very truly yours,



ROBERT G. ORPIN
Director of Planning and Development

RGO:lea

enc.

cc: Mr. William K. Palley
City Council
Donald R. Powell, City Manager
Building Division
Fire Department
Property Maintenance Coordinator

FIRE DEPARTMENT OF THE CITY OF SANTA FE SPRINGS

QUARTERS FIRE STATION • (310) 944-9713 • FAX (310) 941-1817
GREENSTONE AVE. • SANTA FE SPRINGS 90670-4619



January 24, 1994

Jack Shedd
Talco Plastics, Inc.
11650 Burke Street
Whittier, CA 90606

Dear Mr. Shedd:

Thank you for meeting with us to discuss the remaining unresolved Conditional Use Permit items on Wednesday, January 12. During this meeting it was determined that items Nos. 2, 5, and 6 are the only outstanding items that must be completed before the deadline of April 14, 1994.

Below is a review of the items discussed during the meeting along with the agreed interim deadlines for submitting the necessary information.

Item No. 2 Installation of an I-2 sand and grease interceptor for all industrial grade waste water discharges

The Los Angeles County Sanitation Districts have approved the sand and grease interceptor you proposed in the Industrial Wastewater Discharge Permit Application. Talco has delayed installation until the Fire Department approves your proposed second interceptor to be used for surface runoff from the northwest end of the facility. Talco Plastics and the Fire Department agreed on the following design parameters for the proposed surface runoff interceptor:

1. The minimum retention time required for the interceptor should be based on the specific gravity of the various plastic material processed. This replaces the arbitrary 30 minute retention time originally proposed
2. The design flow rate should be based on a 30 minute rainfall of 0.56 inch (i.e. the 10 year peak). According to your area calculations the resulting flow rate would be approximately 1,050 gallons per minute.

The contractor must consider this information when sizing and installing the interceptor.

In addition, the Environmental Protection Division also required a proposal for preventing plastic debris runoff from the East side of your facility. General concepts were discussed, however, a formal proposal from Talco is required.

Conclusion: Talco Plastics will obtain quotes for both interceptors and submit plans for the preventing plastic runoff from the east side of the facility by February 2, 1994. The Environmental Protection Division of the Santa Fe Springs Fire Department will then help Talco obtain the necessary City permits.

Item No. 5 The Air Toxicity Survey Report

Following the meeting, item no. 5 was discussed in greater detail with Supervisor Dave Klunk. The Fire Department would like a complete list of all plastics which may be extruded. The list shall include the type of plastic, chemical composition, frequency of use, and the Material Safety Data Sheet. In addition, please include a separate list of the plastics you propose to process during the air monitoring. This list must include the following plastics if extruded at Talco: polyvinyl chloride (PVC), ABS, acetal, acrylic, polystyrene, and any other plastics capable of emitting toxic vapors. After receiving your submittal, the Fire Department will review it for acceptance.

Conclusion: Talco Plastics must submit the plastic processing list by February 8, 1994.

Item No. 6 Approval of the Storm Water Pollution Prevention Plan

The Fire Department has received the SWPPP modifications as requested in our November 24, 1993 letter. This plan, in conjunction with the proposed surface runoff interceptor and east end filtration system, should meet the objective of minimizing plastic debris runoff to the residential area and storm drain. If Talco is unable to effectively implement the proposed plan, additional requirements will be imposed by the Fire Department.

Conclusion: A finalized SWPPP which incorporates all modifications, including the interceptor design and the screen filter system plans, should be submitted by February 15, 1994.

If you have any questions, or need assistance, please feel free to contact Tom Hall of this office at (310) 944-9713.

Sincerely,

NORBERT P. SCHNABEL, FIRE CHIEF


Stanley D. Boettcher
Fire Marshal

NPS/SDB/bb



CITY OF SANTA FE SPRINGS FIRE DEPARTMENT UNIFORM FIRE CODE PERMIT

DATE ISSUED *March 16, 1989*

BUSINESS NAME *Talco Plastics*

ADDRESS *11650 Burke, Santa Fe Springs, CA 90670*

This permit is issued and accepted on condition that all provisions of the Fire Prevention Code and or any other regulations of the City of Santa Fe Springs as now adopted, or as may hereafter be adopted shall be complied with. Any violation of these Provisions may be grounds for revocation of this permit.

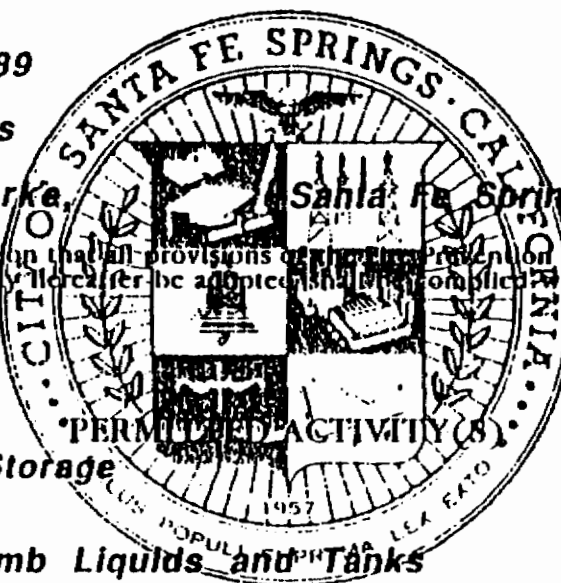
CODE
PL.1

L.P.G. Storage

PF.3

Flam/Comb Liquids and Tanks

PERMIT NUMBER
582



THIS PERMIT MUST AT ALL TIMES BE KEPT POSTED ON THE PREMISES DESCRIBED ABOVE

This permit does not take the place of any license required by law and is not transferable. Any change in the use or occupancy of premises shall require a new permit.

PERMIT VALID UNTIL SUSPENDED OR REVOKED

ROBERT C. WILSON

FIRE CHIEF

STANLEY D. BOETTCHER

This supersedes all other permits issued by Santa Fe Springs Fire Department

September 18, 1984

MEMO TO FILE:

At the request of Battalion Chief Whitt, responded to 11700 Burke Street. Palley Supply had reported some type of liquid bubbling out of the ground and flowing across their property. The report had been received by Santa Fe Springs Public Works and relayed to the Fire Department. The material was coming up just outside Palley's south fence line in the railroad siding property between Palley's and Southern California Chemical.

712 Battalion Chief Whitt radioed dispatch to contact Los Angeles County Engineers Industrial Waste Division. With permission of Battalion Chief Whitt, Southern California Chemical was contacted and their aid requested in the identification of the material. Terri King accompanied the writer to the site and took a simple litmus test. The material tested extremely alkaline. Ms. King then offered to have their lab personnel pick up samples and run tests with the idea that it might possibly be Southern California Chemical's problem.

Southern California Chemical quickly returned to the scene with the report that it was indeed their problem (a leaking pipeline) and the material involved was caustic, ammonium hydroxide and salt. The bubbling out of the ground ceased upon Southern California Chemical discontinuing their pumping.

The situation was responded to by John Hunter of Los Angeles County Engineers Industrial Waste Division, Sergeant Wickman and Deputy Judi Carlson of Los Angeles County Sheriff's Hazardous Materials Team. We were advised that the Los Angeles County Health Department would also be responding.

Diana
Diana Jimenez
Fire Safety Inspector

DJ:cd

CITY OF SANTA FE SPRINGS
- FIRE INVESTIGATION REPORT -

DATE: December 1, 1984

FIRE REPORT 2752

LOCATION 11650 Burke

OFFICER IN CHARGE

OCCUPANT Talco Plastics

B.C. R. C. Wilson

BUSINESS OWNER Fred and Jim Hozen

DISTRICT 82

ADDRESS 11650 Burke

SHIFT B

BLDG. OWNER Palley's Supply

ADDRESS 11650 Burke

PHONE NO. 692-7501

REPORTED BY Still Alarm to Sta. #2

PHONE _____

DETERMINED CAUSE Unknown origin

FIRE EXTENSION Pallets, cardboard boxes containing plastic pellets,
and roof

POINT OF ORIGIN Inside building under hole in metal roof

ESTIMATED LOSS - BUILDING \$50,000 CONTENTS \$25,000

OTHER _____

INSURANCE CARRIERS Reliance United Pacific

(through Kindler & Lucci)

PHOTOS BY Bill Crookshank 944-9452 and PHONE _____

Sgt. Scheuerell 924-4351

ADDRESS C & M Fire Investigation - L. A. County Sheriff's Arson Detail

CITY OF SANTA FE SPRINGS
- FIRE INVESTIGATION REPORT -

DATE: January 9, 1987

FIRE REPORT 65

LOCATION 11650 Burke St.

OFFICER IN CHARGE

OCCUPANT Talco Plastics

B.C. N. Schnabel

BUSINESS OWNER John Shed 213/699-0550

DISTRICT 82

ADDRESS #1 Spinniker, Marina Del Rey

SHIFT C

BLDG. OWNER Bill William Palley

ADDRESS P.O. Box 2765

PHONE NO. 213/692-7501

Santa Fe Springs, CA 90670

213/854-0547

REPORTED BY Employee from A.C.I. Glass

PHONE 213/692-0396

DETERMINED CAUSE Electrical arch or spark igniting plastics (A.B.S.)

Dust

FIRE EXTENSION Cardboard boxes on pallets, containing plastic pellets

POINT OF ORIGIN ABS grinding area south side of Bldg. #4

ESTIMATED LOSS - BUILDING \$200,000 CONTENTS \$750,000

OTHER

INSURANCE CARRIERS Firemans Fund - Contents

CUBB Group of Insurance Co. - Bldg.

PHOTOS BY W.F. Schultheis. Inc.

PHONE 714/385-1877

Jack Vanderlaan

213/378-7136

ADDRESS

CITY OF SANTA FE SPRINGS
- FIRE INVESTIGATION REPORT -

DATE: July 17, 1987 FIRE REPORT 1512
LOCATION 11650 Burke St. OFFICER IN CHARGE
OCCUPANT Talco Plastics B.C. N. Schnabel
BUSINESS OWNER John Shed 213/699-0550 DISTRICT 82
ADDRESS #1 Spinniker, Marina Del Rey SHIFT C
BLDG. OWNER Bill William Palley
ADDRESS P.O. Box 2765 PHONE NO. 213/692-7501
Santa Fe Springs, CA 90670 213/854-0547

REPORTED BY Matias Madina (Employee) PHONE 213/699-1958
DETERMINED CAUSE Suspicious nature - continued investigation by L.A. County
Arson/Explosives Detail
FIRE EXTENSION Cardboard boxes on applets, containing plastic pellets
and two Trailers and Mobil Home next door.
POINT OF ORIGIN Quality Control Building
ESTIMATED LOSS - BUILDING \$37,000 CONTENTS \$38,000
OTHER \$50,000 Trailers (Next Door)

INSURANCE CARRIERS Appacacian/Allendale Corp.
Robert L. Dixon (Adjuster)
3580 Wilshire Blvd., Suite 1130
Los Angeles, CA 90076 - 213/738-7755
PHOTOS BY Terry Danielson (L.A. Co. Sheriff) PHONE 213/976-7222
Connie Golovko (L.A. Co. Chief Electrical Eng.) 213/738-2139
ADDRESS _____



PLASTICS, INC.

THERMO PLASTIC MATERIALS

July 29, 1987

City of Santa Fe Springs
Fire Department
11300 Greenstone Ave.
Santa Fe Springs, CA 90670

ATTN: Mr. Stan Boettcher
Fire Marshall

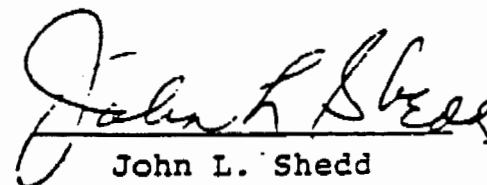
Sir,

The following is provided in response to your request for information about the plastic material in Talco's yard. Our recent Mid-year (7-1-87) inventory showed slightly over 5,000,000 pounds of various material on hand. This is typical of our normal operating levels. Following is a listing of materials included showing a % of total for each item. Product mix fluctuates but this cross section is fairly representative of our normal activity.

Poly Vinyl Chloride	25%
Polyethylene	30%
Poly Styrene	10%
Kraton	5%
Polyallomer	5%
Polycarbonate	5%
Polypropylene	3%
Alcrylonitrile-Butadiene-Styrene	3%
Acrylic	2%
Styrene-Acrylonitrile	2%
Butyrate	1%
Polyurethane	1%
Miscellaneous	8%
	<hr/>
	100%

Please contact me if you have any further questions.

Very Truly Yours,


John L. Shedd

BATTALION CHIEF'S NARRATIVE

Incident #206891

March 28, 1992 - 1747 hours

Talco Plastics

11650 Burke

At 1747 hours, Engs. 82 (Stubblefield), 84 (Maguire), 25 (L.A. County), Trk. 811 (Tovar), Sq. 841, and Batt. 804 (Schnabel) responded to reported plastic or tire fire in the area of Norwalk Blvd. and Burke. Eng. 82 reported large amounts of smoke showing and a working fire. Schnabel requested that Eng. 81 (Hart) be dispatched.

Upon arrival Eng. 82 reported a outside fire in the yard area of Talco Plastics, and said they were laying a 5" supply line to put up their boom on the North side. Schnabel called a 2nd. alarm and went into full ICS structure. Stubblefield was made "Operations", Hart was "Safety", Bn. 604 (Robinson) was made "Staging", and eventually Maguire was made "P.I.O.".

L.A. County responded: Engs. 17, 103, 25, Trk. 28, Sq. 40, and Batt. 3 (Manerez). The 2nd. alarm included: Engs. 83 (Fisher), 64, 62, Batt. 604. Vernon Eng. 4 covered Sta.. 84, and Eng. 43 covered Sta.. 83. (Bird dogs were hired for both stations).

A vigorous attack was put on with overhead streams from Engs. 82, 83, and Trk. 811. They were extremely effective. Eng. 84 pumped on the North side. Hand lines were taken off of several units. All other units were used for manpower.

Due to the hazardous nature of the products of combustion from the burning plastic (Acrylonitrile - Butadiene - Styrene), all personnel were ordered to wear breathing apparatus if they were anywhere near the fire area.

Two injuries were reported: one an employee of Today's Body Shop, 8806 Burke. His name is Ray Bernal (dob 1/8/64) - smoke inhalation, and first and second degree burns of arms and hands. The other injury was to ambulance driver - Glory Hernandez (dob 8/6/68) smoke inhalation. Both were taken to PIH Hospital by either 841 crew or Sheriff units. The hospital was notified by phone of the chemicals involved. No injuries were reported to fire personnel.

There was a need to organize relief crews and to frequently change air bottles. A rehab area was established on Norwalk Blvd. at La Poblana Tortilleria Mexican Food (8821 Norwalk, Los Nietos 90606, 213-699-3918). They agreed to stay open to serve food and drink. They will bill the City of SFS.

Air/Light Unit 828 was set up on the West side on Norwalk to provide light and fill air bottles.

At approximately 1820 hours, the fire was knocked down and overhaul procedures were started. It was obvious that it would be a long slow process. Schnabel requested that two relief crews (8 personnel) and the reserve engine 821 be brought to the scene. The relief crews were called in on overtime. Fire Inspector Jimenez was called to the scene. Fire Chief Wilson also responded.

John Tamez (Talco quality control), and Jack Shedd (Vice President) of Talco both responded to the scene. They worked with crews to organize overhaul and to help identify the product burned. They will keep personnel at the scene overnight.

The estimated loss of contents is approximately \$350,000. No structure damage was reported.

Sheriff units blocked off: Norwalk Blvd., Dice Road, and Burke Street. The handling unit was 44K1 (Dep. Bodogne #260286). The file number is 192-07191-0442-445. Sheriff Arson was also on the scene, and claim they will return at a later time.

Fire units were released as soon as possible in accordance with the need for manpower. County units were released at approximately 2000 hours. Eng. 81 left the scene at 2230 hours. Four overtime personnel will be kept at the scene overnight with Eng. 821 as a firewatch. Capts. Lama and Pepin were in charge. They also kept Air 828, War Wagon 865, and Pickup 829. All other units returned to quarters.

All personnel work correct protective clothing and breathing apparatus.

Submitted by

Norbert Schnabel,
Battalion Chief - SFSFD.

May 27, 1993

MEMORANDUM TO ROBERT C. WILSON, FIRE CHIEF

Subject: Summary of Fire Department Association with Talco Plastics

After the Talco Plastics fire on January 9, 1987, we realized the importance of this facility implementing and adhering to good fire and environmental practices for the protection of employees, neighboring industries, and the mainly residential community surrounding it. The plastic materials in various shapes and forms, that are stored and processed throughout the site are extremely flammable (four fires since 1984), and when ignited the smoke produced is toxic. Some of the plastics, when burned, are especially toxic to the respiratory system.

If the City accepts the risk that is associated with this operation, it is imperative that the Fire Department can respond and make a quick attack by means of the access roads in the rear outside storage area, enabling the Fire Department to suppress the fire in the incipient stage. The automatic sprinkler systems that were eventually installed in most of the buildings will minimize the fire risk internally.

The events listed on the attached memo were, for the most part, eventually complied with, but some of the violations reoccurred such as the obstruction of Fire Department access roads. Responsible parties associated with Talco Plastics have never demonstrated a desire to cooperate with the Fire Department.

Compliance has only been achieved by issuing multiple violation notices/letters, letters prepared directly by the Fire Chief, meeting with members of the City Council, and last, but not least, letters threatening legal action by the City Prosecutor in which violations that occur at Talco Plastics have been misdemeanor offenses and punishable by fines and/or imprisonment.

A brief review of Talco Plastics' files would convince a court that dilatory actions are inexcusable.


Stanley D. Boettcher
Fire Marshal

SDB/bb

May 26, 1993

MEMORANDUM TO ROBERT C. WILSON, FIRE CHIEF

Subject: Chronological Order of Events Regarding
Talco Plastics - 11650 Burke Street

- 12/01/84 - Fire in Maintenance Building - \$75,000.
- 01/09/87 - Fire in Building #4 - \$950,000.
- 02/18/87 - Violation Letter regarding: installation of automatic sprinklers; Construction H Occupancy for plastic dust generated; fire department access; outside storage requirement.
- 04/17/87 - Letter of Violation regarding: correct dust producing equipment; suggest getting a consultant; all items in letter dated 02/18/87, to comply.
- 07/17/87 - Fire in Quality Control Building - \$125,000.
- 09/15/87 - Letter of Violation regarding: providing dust collection system; automatic sprinkler system; outside storage arrangements.
- 06/16/88 - Complaint of white substance (plastic fibers) settling on vehicles, etc.
- 05/26/89 - Violation Letter requesting clarifier for sewer discharge for normal operations.
- 08/28/89 - Letter from City Prosecutor regarding: failure to install automatic sprinkler system.
- 01/05/90 - Letter from City Prosecutor regarding: failure to install automatic sprinkler system based upon their letter dated 09/15/87.
- 01/22/90 - Meeting held at City Hall with Ron Kernes, Chief Wilson and Stan Boettcher, regarding the installation of automatic sprinkler system.
- 01/22/90 - Letter from Chief Wilson requesting a \$10,000. bond to guarantee completion of installing automatic sprinkler system.
- 10/08/90 - Complaint of burnt plastic odor. Lack of proper air scrubber.
- 06/20/91 - Violation Notice regarding: obstructed aisles; correct wiring; excessive storage in maintenance room; chain compressed gas cylinders.

APPENDIX D

FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret



FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret



FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret



FX-4: CBI/Trade Secret



FX-4: CBI/Trade Secret

-FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret



FX-4: CBI/Trade Secret



FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret



TABLES

FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret

FX-4: CBI/Trade Secret

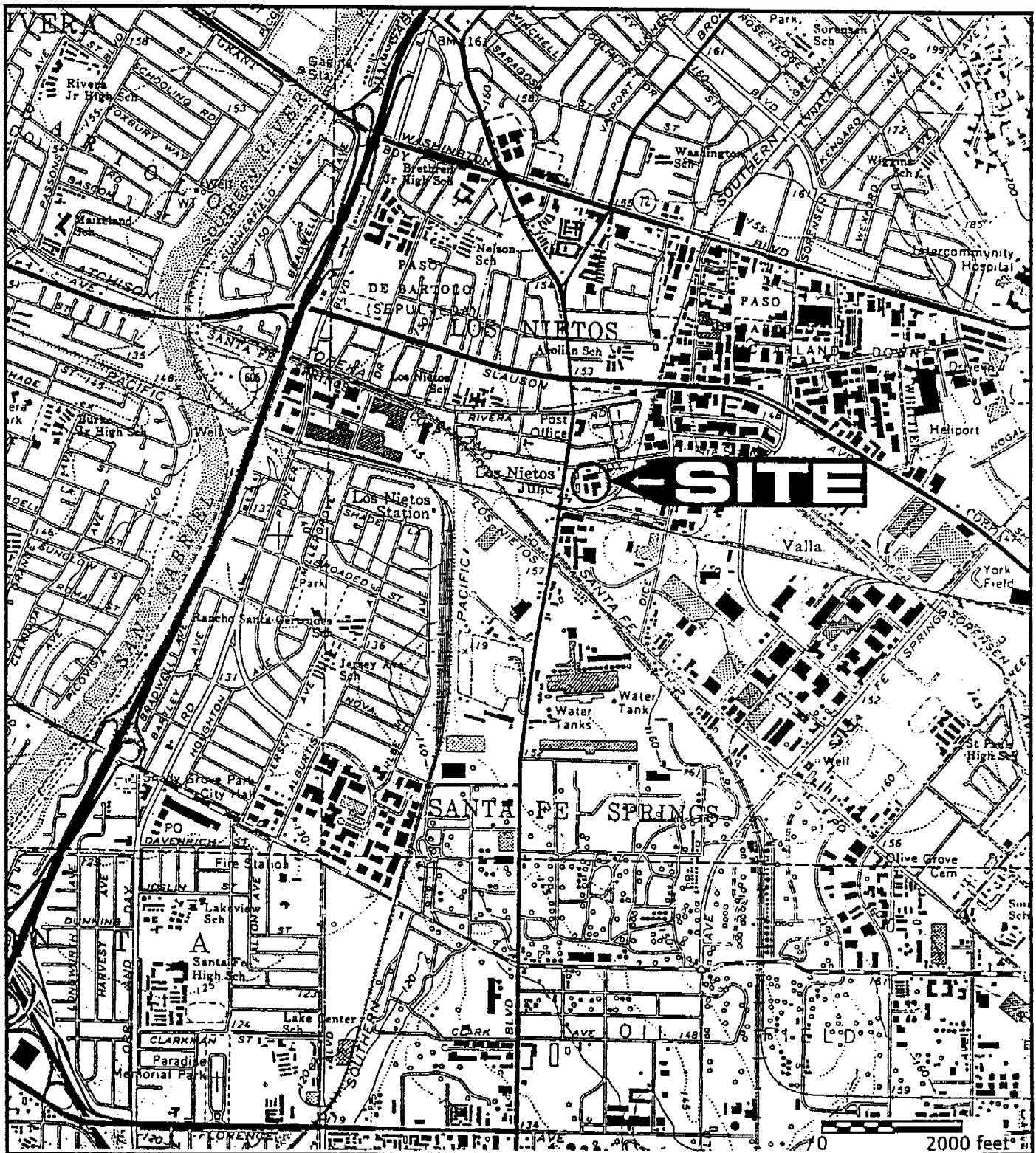


FX-4: CBI/Trade Secret



FX-4: CBI/Trade Secret

FIGURES



ENVIRONMENTAL AUDIT, INC.

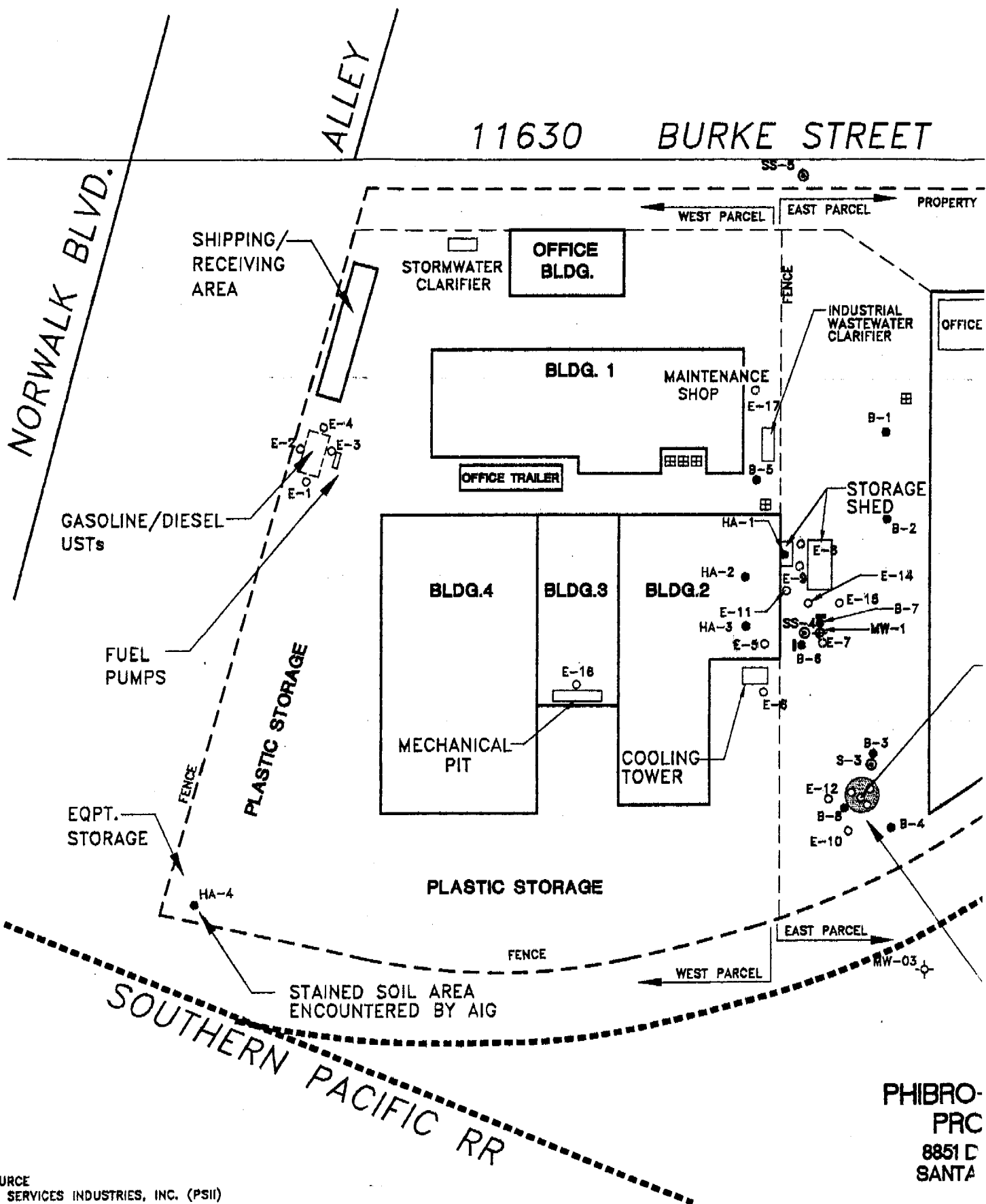
LOCATION MAP
11630-11700 Burke Street
Santa Fe Springs, CA 90609



Figure 1

SOURCE: USGS TOPOGRAPHIC 7.5 MINUTE SERIES
WHITTIER, CALIFORNIA QUADRANGLE

Project No. 1576
KA1576-LM.CDR



11700

SKABO AVE

TECHNI-BRAZE, INC. PROPERTY

11845 BURKE STREET
SANTA FE SPRINGS

PILOT CHEMICAL COMPANY PROPERTY

11756 BURKE STREET
SANTA FE SPRINGS



NORTH

0 100'
APPROX. SCALE

EXPLANATION:



ABANDONED CLARIFIER



ELECTRICAL TRANSFORMER

B-1



PSI BORING (AUGUST 3, 1994)

E-1



EAI BORING (NOVEMBER-DECEMBER 1994)

MW-1



EAI MONITORING WELL (OCTOBER 3, 1995)

MW-2



EAI MONITORING WELL (DECEMBER, 1996)

SS-1



EAI BORINGS (DECEMBER 23, 1996)

MW-03



PHIBRO-TECH MONITORING WELL

ORIGINAL IN COLOR

E-13
ABORTED
BORINGS
REFUSAL
AT 2'-4"

WAREHOUSE

OFFICE

FENCE

RR

STAINED SOIL AREA
ON HISTORIC PHOTOS



ENVIRONMENTAL AUDIT, INC.

1000-A ORTEGA WAY • PLACENTIA, CA 92870-7125
714/632-8521 • FAX: 714/632-6754

SITE PLAN

DRAWN BY

M.C.

DATE CREATED

11/21/94

CHECKED

LAST REV

02/18/97

SIZE

17x11

FIGURE

2

FILE NAME

I:\MISC\BURKEST

11630 TO 11700 BURKE STREET
SANTA FE SPRINGS, CA 90670

PHIBRO-TECH, INC.

PROPERTY

3851 DICE ROAD
SANTA FE SPRINGS

E-4 ○



0 5'
APPROX. SCALE

E-2 ○

10,000 - GALLON

UNLEADED GASOLINE UST

12,000 - GALLON DIESEL FUEL UST

E-3 ○

FUEL ISLAND

E-1 ○

KEY:



EAI SOIL BORING

FORMER WASTE
OIL UST LOCATION



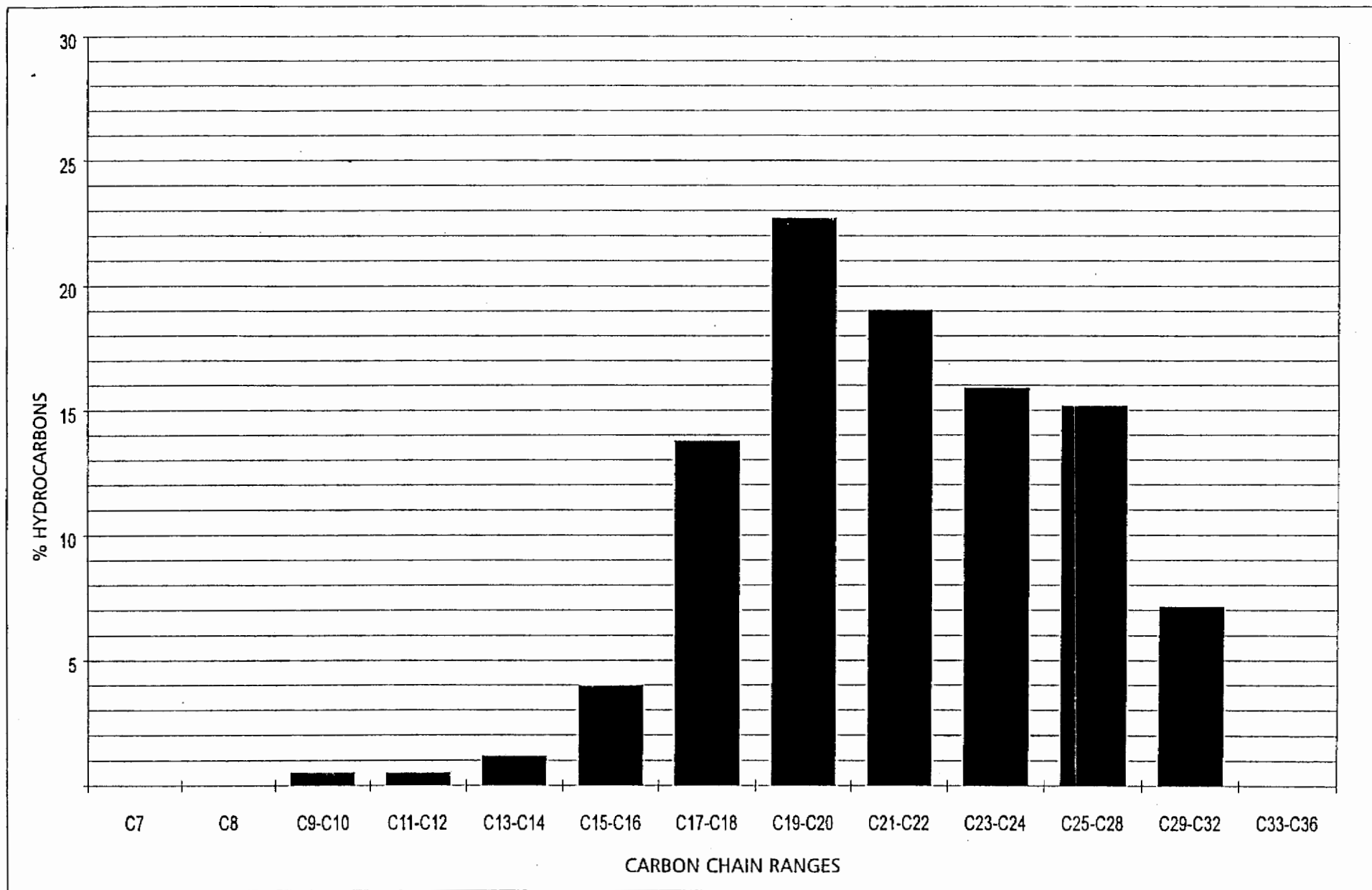
ENVIRONMENTAL AUDIT, INC.

1000-A ORTEGA WAY • PLACENTIA, CA 92670-7125
714/632-8521 • FAX: 714/632-6734

**UNDERGROUND TANK LAYOUT
PLAN VIEW**

DRAWN BY M.C.	DATE CREATED 12/05/94
CHECKED	LAST REV 12/12/94
SIZE 8.5 x 11	FIGURE 3
FILE NAME I:\MISC\BURKEST1	

11630 TO 11700 BURKE STREET
SANTE FE SPRINGS, CA 90609



ENVIRONMENTAL AUDIT, INC.®

Percent of Hydrocarbons with
Individual Carbon Chain Ranges
for Sample E-9@15-16'

Figure 4

APPENDIX A

GRAPHIC GEOTECHNICAL BORING LOGS

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-1
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/29/94 COMPLETION DATE: 11/29/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						SM	0-0.3' CONCRETE
5				0850	1		4-6' SILTY SAND, dark reddish brown, very fine sand, moderately moist, loose.
10				0910	1.8		9-11' SILTY SAND, dark brown, very fine sand, wet, loose, slight hydrocarbon odor.
15				0915	9	SW	14-16' SAND, brown, fine to medium, well graded, wet, loose, slight hydrocarbon odor.
20				0925	5.1		19-21' SAND, brown, fine to medium, well graded, rare gravel, wet, loose.
25				0935	1.5		24-26' SAND, brown, fine to medium, well graded, rare gravel, moist to wet, loose.
							26.0

NOTES:

TD Drilled 26 feet. TD sampled 26 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/29/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-2
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/29/94 COMPLETION DATE: 11/29/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.G.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						SM	0.3 0-0.3' CONCRETE
5				1010	1		4-6' SILTY SAND, dark reddish brown, very fine sand, moderately moist, loose.
10				1015	1		9-11' SILTY SAND, dark brown, very fine sand, wet, loose.
15				1020	1	SP	14.5 14-14.5' SILTY SAND, dark brown, very fine, poorly graded, wet, loose. 14.5-16' SAND, blackish brown, fine to medium, poorly graded, sub angular, moderate moisture, loose.
20				1025	14		19-21' SAND, whitish black, fine to medium, poorly graded, sub angular, moderate moisture, loose.
25				1030	2	SM	21.0 24-26' SILTY SAND, brown, rare clay, dry, loose.
							26.0

NOTES:

TD Drilled 26 feet. TD sampled 26 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/29/94 APPROVED BY: EHL RCE#: 24274

PAGE: 1 OF 1

DRILL HOLE: F-3

COMPLETION DATE: 11/29/94

LOGGED BY: CPD DATE: 11/29/94 APPROVED BY: EHL RCE#: 24274



GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-4
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/29/94 COMPLETION DATE: 11/29/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0							0-0.7' CONCRETE
						ML	
5				1230	1		4-6' SILT, reddish brown, rare clay, moderately moist, loose.
						SP	6.0
10				1240	1		9-11' SAND, dark brown, fine, poorly graded, angular, moist, loose.
15				1250	0.8		14-16' SAND, brown, fine to medium, poorly graded, angular, moderately moist, loose.
20				1300	1.3		19-21' SAND, brown, medium to coarse, poorly graded, moderately moist, loose.
25				1320	1.0		24-26' SAND, brown, coarse, poorly graded, dry, loose.
							26.0

NOTES:

TD Drilled 26 feet. TD sampled 26 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/29/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-5
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/29/94 COMPLETION DATE: 11/29/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0							0.5 0-0.5' CONCRETE
5				1330	1.1	ML	4-6' CLAYEY SILT, reddish brown, micaceous, moist, loose.
10				1345	0.8		9-11' CLAYEY SILT, reddish brown, micaceous, moist, loose.
15				1400	0.6		14-15.5' CLAYEY SILT, reddish brown, micaceous, moist, loose.
20				1410	0.8	SP	15.5-16' SAND, whitish brown, fine to medium, poorly graded, angular dry, loose.
25							19-21' SAND, whitish brown, fine to medium, poorly graded, angular, dry, loose.

NOTES:

TD Drilled 21 feet. TD sampled 21 feet. No ground water encountered. No caving.



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NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/29/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-6
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/29/94 COMPLETION DATE: 11/29/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						ML	0.3 0-0.3' ASPHALT
5				1500	7.2		4-6' CLAYEY SILT, reddish brown, micaceous, moist, dense.
10				1510	6.4		9-11' CLAYEY SILT, brown, moist, moderately dense, slight odor.
15				1520	3.8	SP	14-15.5' SILT, brown, rare clay, rare sand, moist, loose, odor. 15.5-16' SAND, whitish black brown, fine to medium, poorly graded, angular, moderately moist, loose, odor.
20				1530	3		19-21' SAND, whitish black brown, fine to medium, poorly graded, angular, moderately moist, loose.
25				1540	9		24-26' SAND, whitish brown, fine to medium, poorly graded, angular, dry, loose.
							26.0

NOTES:

TD Drilled 26 feet. TD sampled 26 feet. No ground water encountered. No caving.



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LOGGED BY: CPD DATE: 11/29/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-7
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 21.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/30/94 COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0				0740	0.9	CL	0-0.3' ASPHALT 0.3-4' SILTY CLAY, dark brown, mottled black, moderately moist, compact.
5							4-6' SILTY CLAY, reddish brown, moderately moist, compact.
				0744	0.9	ML	6-12' SANDY SILT, reddish brown, fine sand, moderately moist, moderately dense.
10							12-15.5' SANDY SILT, reddish brown, fine sand, moderately moist, moderately dense.
15				0800	8	SP	15.5-16' SAND, whitish black, fine to medium, poorly graded, angular moderately moist, moderately dense. 16-24' SAND, whitish black, fine to medium, poorly graded, angular moderately moist, moderately dense.
20							
25				0830	2		24-28' SAND, whitish black, fine to medium, poorly graded, angular moderately moist, moderately dense.

Continued Next Page

NOTES:

Continous sampling using a macro core to a depth of 32 feet. TD Drilled 50 feet. TD sampled 50 feet.
 Ground water encountered at approximately 48 feet. No caving.



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NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 2 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-7
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 21.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/30/94 COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING: PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
							In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness
30				0920	2.4		28-30' SAND, whitish black, fine to medium, poorly graded, angular, moderately moist, moderately dense.
35							30-32' SAND, whitish brown, fine to medium, poorly graded, angular, rare gravel, high quartz content, moderately moist, loose.
							32-38' SAND, whitish black, fine to medium, poorly graded, angular, moist, moderately dense.
38.0						SM	38-40' SILTY SAND, brown, fine, micaceous, moist, moderately compact.
40				1000	6.8	ML	40-45' CLAYEY SILT, reddish brown, micaceous, moist, dense.
45				1037	6.8	CL	45-50' SILTY CLAY, reddish brown, micaceous, saturated, compact, stiff.
50							NOTE: Ground water rose in the borehole to 42-43' as observed on the drive rods.

NOTES:

Continous sampling using a macro core to a depth of 32 feet. TD Drilled 50 feet. TD sampled 50 feet. Ground water encountered at approximately 48 feet. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-8
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/30/94 COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						CL	0-0.3' ASPHALT
5				1140	10	ML	4-6' SILTY CLAY, reddish brown, micaceous, moderately moist, dense.
10				1148	7.5	SP	9-11' CLAYEY SILT, reddish brown, moderately moist, moderately dense.
15				1200	3.5		14-15' SAND, brown, very fine, poorly graded, moderately moist, loose. 15-16' SAND, whitish brown, fine to medium, poorly graded, moderately moist, loose.
20				1205	3		19-21' SAND, whitish brown, fine to medium, poorly graded, moderately moist, loose.
25							

NOTES:

TD Drilled 21 feet. TD sampled 21 feet. No ground water encountered. No caving.



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NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-9
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/30/94 COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						ML	0.3 0-0.3' CONCRETE
5				1230	5	CL	4-6' CLAYEY SILT, stained black, moderately moist, dense, strong odor.
10				1235	48	ML	9-11' CLAY, stained black, moderately moist, stiff, strong odor.
15				1240	30	SP	14-16' CLAYEY SILT, stained black, moderately moist, dense, strong odor.
20				1245	20.6		19-21' SAND, stained black, medium, poorly graded, moderately moist, moderately dense.
25				1250	15		24-25.5' SAND, whitish black, medium, poorly graded, moderately moist, moderately dense. 25.5-26' SAND, brown, medium, poorly graded, moderately moist, moderately dense.

Continued Next Page

NOTES:

TD Drilled 31 feet. TD sampled 31 feet. No ground water encountered. No caving.



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NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 2 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-9
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/30/94 COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness
30				1300	16	31.0	29-31' SAND, brown, medium, poorly graded, moderately moist, moderately dense.
35							
40							
45							
50							

NOTES:
 TD Drilled 31 feet. TD sampled 31 feet. No ground water encountered. No caving.



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LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras

PROJECT NO.: 1576

DRILL HOLE: E-10

SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670

DRILLING CO: Drill International

TYPE OF RIG: Geoprobe w/250 4x4

DRILLING METHOD/EQUIPMENT: Geoprobe GH-40

HOLE DIAMETER: 1.5"

DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl

REFERENCE OR DATUM: Ground Level

START DATE: 11/30/94

COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						ML	0-0.3' ASPHALT
5				1345	11	CL	4-6' CLAYEY SILT, reddish brown, micaceous, moderately moist, moderately loose.
10				1350	10.8	SP	9-11' CLAY, rare fine sand, reddish brown, micaceous, moderately moist, compact.
15				1400	6.9		14-16' SAND, whitish black, medium, poorly graded, angular, moderately moist, loose.
20				1410	6.9		19-21' SAND, whitish black, medium, poorly graded, angular, moderately moist, loose.
25							

NOTES:

TD Drilled 21 feet. TD sampled 21 feet. No ground water encountered. No caving.



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LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras

PROJECT NO.: 1576

DRILL HOLE: E-11

SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670

DRILLING CO: Drill International

TYPE OF RIG: Geoprobe w/250 4x4

DRILLING METHOD/EQUIPMENT: Geoprobe GH-40

HOLE DIAMETER: 1.5"

DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl

REFERENCE OR DATUM: Ground Level

START DATE: 11/30/94

COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						CL	0-0.3' ASPHALT
5				1420	6.7	ML	4-6' SILTY CLAY, reddish brown, micaceous, moderately moist, compact to very stiff.
10				1430	5.3		9-11' CLAYEY SILT, rare fine sand, brown, moderately moist, compact.
15				1440	10		14-16' SANDY SILT, brown, very fine sand, moderately moist, very compact.
20							
25							

NOTES:

TD Drilled 16 feet. TD sampled 16 feet. No ground water encountered. No caving.



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NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-12
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 11/30/94 COMPLETION DATE: 11/30/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0							0.5 0-0.5' ASPHALT
						ML	
5				1445	1		4-6' CLAYEY SILT, reddish brown, micaceous, dry, compact.
10				1450	1		9-11' CLAYEY SILT, reddish brown, micaceous, dry, compact.
						SP	11.0
15				1500	9.6		14-16' SAND, whitish black, fine to medium, poorly graded, angular, dry, loose.
20				1510	1		19-21' SAND, whitish black, fine to medium, poorly graded, angular, dry, loose.
							21.0
25							

NOTES:

TD Drilled 21 feet. TD sampled 21 feet. No ground water encountered. No caving.



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NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: CPD DATE: 11/30/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-14
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 12/1/94 COMPLETION DATE: 12/1/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						CL	0.3 0-0.3' ASPHALT
5				0720	5.2		4-6' SILTY CLAY, reddish brown, moist, compact, slight odor.
10				0735	6.6	SP	11.0 9-11' SILTY CLAY, reddish brown, moist, compact, slight odor.
15				0745	5.0	SW	16.0 14-16' SAND, reddish brown, fine to medium, poorly graded, angular, moist, loose, slight odor.
20				0755	6.0		19-21' SAND, light brown, well graded, moist, loose, musty odor.
25				0810	5.7	SP	26.0 24-26' SAND, light brown, well graded, moist, loose, musty odor.

Continued Next Page

NOTES:

TD Drilled 46 feet. TD sampled 46 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: EHL DATE: 12/01/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 2 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-14
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 12/1/94 COMPLETION DATE: 12/1/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
30				0830	6.7	CL	29-31' SAND, light brown, fine to medium, rare gravel, moderately moist, moderately compact.
35				0845	7.8	SP	31-36' SILTY CLAY, brownish yellow, moist, dense.
40				0920	5.0		39-41' SAND, light brown, fine to medium, poorly graded, angular, moist, loose.
45				0950	6.7	CL	44-46' CLAY, brownish green, rare fine sand, very moist, moderately dense.
50							

NOTES:

TD Drilled 46 feet. TD sampled 46 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: EHL DATE: 12/01/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-15
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 12/1/94 COMPLETION DATE: 12/1/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						CL	0.3 0-0.3' ASPHALT
5				1015	9.2		4-6' SILTY CLAY, reddish brown, moist, very compact.
10				1030	4.6	SP	11.0 9-11' SILTY CLAY, reddish brown, moist, loose.
15				1040	5.2		14-16' SAND, reddish brown, fine to medium, poorly graded, angular, moist, loose.
20				1055	4.9		19-21' SAND, light brown to tan, fine to medium, poorly graded, moist, loose.
25				1120	8.3		24-26' SAND, light brown to tan, fine to medium, poorly graded, moist, loose.

Continued Next Page

NOTES:

TD Drilled 46 feet. TD sampled 46 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: EHL DATE: 12/01/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 2 OF 2

CLIENT: Larry Patsouras

PROJECT NO.: 1576

DRILL HOLE: E-15

SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670

DRILLING CO: Drill International

TYPE OF RIG: Geoprobe w/250 4x4

DRILLING METHOD/EQUIPMENT: Geoprobe GH-40

HOLE DIAMETER: 1.5"

DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl

REFERENCE OR DATUM: Ground Level

START DATE: 12/1/94

COMPLETION DATE: 12/1/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
30				1140	8.2	CL	29-31' SAND, light brown to tan, fine to medium, poorly graded, moist, loose.
35				1205	10.4		34-39' SILTY CLAY, grayish brown, moist, dense.
40				1230	6.8	SP	39-41' SAND, light brown, fine to medium, poorly graded, angular, rare gravel, moist, loose.
45				1300	1	CL	44-46' CLAY, brownish green, rare fine sand, very moist, dense.
50							

NOTES:

TD Drilled 46 feet. TD sampled 46 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: EHL DATE: 12/01/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-16
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 12/1/94 COMPLETION DATE: 12/1/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						SP	0-0.3' CONCRETE
5				1345	12.2	ML	4-6' SAND, light brown, fine to medium, poorly graded, moderately moist, loose.
10				1355	6.8		9-11' SILT, reddish brown, rare clay, moderately moist, moderately dense.
15							
20							
25							

NOTES:

TD Drilled 11 feet. TD sampled 11 feet. No ground water encountered. No caving.



ENVIRONMENTAL AUDIT, INC.

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: EHL DATE: 12/01/94 APPROVED BY: EHL RCE#: 24274

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 1

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: E-17
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Drill International TYPE OF RIG: Geoprobe w/250 4x4
 DRILLING METHOD/EQUIPMENT: Geoprobe GH-40 HOLE DIAMETER: 1.5"
 DRIVE WEIGHT/HEIGHT OF DROP: 22000 lbs/bl REFERENCE OR DATUM: Ground Level
 START DATE: 12/1/94 COMPLETION DATE: 12/1/94

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
0						CL	0.5 0-0.5' CONCRETE
5				1405	8.6	SM	4-6' SILTY CLAY, reddish brown, micaceous, moderately moist, dense.
10				1415	4.2	SP	9-11' SILTY SAND, reddish brown, fine sand, moderately moist, moderately dense.
15				1420	6		14-16' SAND, brown, very fine, poorly graded, moderately moist, loose.
20				1430	6.2		19-21' SAND, brown, medium, poorly graded, moderately moist, loose.
25							

NOTES:

TD Drilled 21 feet. TD sampled 21 feet. No ground water encountered. No caving.



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NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.

LOGGED BY: EHL DATE: 12/01/94 APPROVED BY: EHL RCE#: 24274

APPENDIX B

CHAIN OF CUSTODY RECORD FORMS AND LABORATORY REPORTS



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

ROUTINE QC ☒

RWQCB QC ☐

TURNAROUND TIME:

SAME DAY ☐

24hr ☐

48hr ☐

NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE	ANALYSES REQUESTED													REMARKS						
SAMPLER (Signature with Printed Name) CHRIS DSA				PROJECT MANAGER Ed Leonhardt		GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G/8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP-6010	NUMBER OF CONTAINERS	Call Chris d'Sa @ ext. 233 at EAI if any questions	
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																			
E-1 @ 4-6	11/29/94	0850			Soil Sample	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
E-1 @ 9-11		0910				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
E-1 @ 14-15		0915				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
E-1 @ 19-21		0925				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
E-1 @ 24-26		0935				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
E-2 @ 4-6		1010				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
E-2 @ 9-11		1015				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
						TOTAL NUMBER OF CONTAINERS													7					
RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/29/94 1700		RECEIVED BY: (Signature/Name) 				RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/30/94		RECEIVED BY: (Signature/Name) 								
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)								
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) S. C. C. C.				DATE/TIME 11/30/94 8:05						
						AIRBILL #:								LAB: CalScience										



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

ROUTINE QC ☒

RWOCB QC ☐

TURNAROUND TIME:

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE		ANALYSES REQUESTED												REMARKS						
SAMPLER (Signature with Printed Name) CHRIS d'Sa				PROJECT MANAGER Ed Leonhardt		GLASS	PLASTIC	BRASS/ SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP-6010	NUMBER OF CONTAINERS	Call Chris d'Sa @ ext. 233 at EAI if any questions	
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																			
8 E-2 @ 14-16	11/29/94	1020			Soil Sample	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
9 E-2 @ 19-21		1025				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
10 E-2 @ 24-26		1030				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
11 E-3 @ 4-6		1120				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
12 E-3 @ 9-11		1130				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
13 E-3 @ 16-16		1140				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
14 E-3 @ 19-21		1150				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
												TOTAL NUMBER OF CONTAINERS		7										
RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/29/94 1200		RECEIVED BY: (Signature/Name) 				RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/29/94 1155		RECEIVED BY: (Signature/Name)								
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)								
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) 				DATE/TIME 11/30/94 8:05						
						AIRBILL #:								LAB: CalScience										



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN OC REPORT

ROUTINE OC ☒

RWOCB OC ☐

TURNAROUND TIME:

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA				CONTR TYPE		ANALYSES REQUESTED												REMARKS						
SAMPLER (Signature with Printed Name) CHRIS d'Sa				PROJECT MANAGER Ed Leonhardt																		Call Chris d'Sa @ ext. 233 at EAI if any questions				
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASS SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGANIC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP- 6010				NUMBER OF CONTAINERS	
15 E-3 @ 24-26	11/29/94	1200			Soil Sample	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
16 E-4 @ 4-6		1230				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
17 E-4 @ 9-11		1240				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
18 E-4 @ 15-16		1250				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
19 E-4 @ 19-21		1300				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
20 E-4 @ 24-26		1320				/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		
TOTAL NUMBER OF CONTAINERS																								6		
RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/29/94 1200		RECEIVED BY: (Signature/Name) 				RELINQUISHED BY: (Signature/Name) 				DATE/TIME 03:05 11/30/94		RECEIVED BY: (Signature/Name)										
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)										
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) 				DATE/TIME 11/30/94 805								
						AIRBILL #:								LAB: CalScience												



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

TURNAROUND TIME:

ROUTINE QC ☒

RWOCB QC ☐

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE		ANALYSES REQUESTED												REMARKS					
SAMPLER (Signature with Printed Name) CHRIS d'Sa				PROJECT MANAGER Ed Leonhardt		GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TRPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP-6010	NUMBER OF CONTAINERS	REMARKS Call Chris d'Sa @ ext. 233 at EAI if any questions
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																		
21 E-5@4-6	11/29/94	1330	/	/	Soil Sample	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
22 E-5@9-11		1345	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
23 E-5@14-16		1400	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
24 E-5@19-21		1410	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
E-5@24-26	11/30		/	/																			
25 E-6@4-6		1500	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
26 E-6@9-11	✓	1510	/	/	✓	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
												TOTAL NUMBER OF CONTAINERS 6											
RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/29/94 1205		RECEIVED BY: (Signature/Name) 				RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/30/94		RECEIVED BY: (Signature/Name)							
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) 				DATE/TIME 11/30/94 8:05					
						AIRBILL #:								LAB: CalScience									



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN OC REPORT

TURNAROUND TIME:

ROUTINE OC ☒

RWOCB OC ☐

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE		ANALYSES REQUESTED												REMARKS									
SAMPLER (Signature with Printed Name) <i>CHRIS DSA</i>				PROJECT MANAGER Ed Leonhardt														Call Chris d'Sa @ ext. 233 at EAI if any questions									
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASS/ SS TUBE	TPH-D 8015M	TPH-G 8015M	TRPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD			HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD (CP- 6010			NUMBER OF CONTAINERS	
27 E-6 @ 14-16	11/29/94	1520			Soil Sample																						1
27 E-6 @ 19-21	↓	1530			↓																						1
27 E-6 @ 24-26	↓	1540			↓																				1		
						TOTAL NUMBER OF CONTAINERS												3									
RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)											
<i>[Signature]</i>		11/29/94 12:00		<i>[Signature]</i>		<i>[Signature]</i>		11/30/94 08:05		<i>[Signature]</i>		<i>[Signature]</i>															
RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)											
SAMPLES SHIPPED VIA:				SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name)				DATE/TIME											
FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/>												<i>[Signature]</i>				11/30/94 8:05											
HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>				AIRBILL #:								LAB: CalScience															



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

ROUTINE QC ☒

RWOCB QC ☐

TURNAROUND TIME: 2 samples

SAME DAY ☐

24hr ☒

48hr ☐

NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA				CONTR TYPE		ANALYSES REQUESTED														REMARKS																											
SAMPLER (Signature with Printed Name) <i>Chris d'Sa</i>					PROJECT MANAGER Ed Leonhardt																			Call Chris d'Sa @ ext. 233 at EAI if any questions																									
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGANIC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP- 6010	NUMBER OF CONTAINERS																											
1 E-7@0-1	11/30/94	0740			Soil Sample		/				/	/	/	/	/	/	/	/	/	/	/	/	1																										
2 E-7@7-8		0744					/				/	/	/	/	/	/	/	/	/	/	/	/	1																										
3 E-7@15-16		0800					/				/	/	/	/	/	/	/	/	/	/	/	/	1																										
4 E-7@23-24		0830					/				/	/	/	/	/	/	/	/	/	/	/	/	1																										
5 E-7@31-32		0920					/				/	/	/	/	/	/	/	/	/	/	/	/	1																										
6 E-7@39-40		1000					/				/	/	/	/	/	/	/	/	/	/	/	/	1																										
7 E-7@44-45		1037					/				/	/	/	/	/	/	/	/	/	/	/	/	1																										
TOTAL NUMBER OF CONTAINERS																						7																											
RELINQUISHED BY: (Signature/Name) <i>[Signature]</i>					DATE/TIME 11/30/94 1700					RECEIVED BY: (Signature/Name)					RELINQUISHED BY: (Signature/Name)					DATE/TIME					RECEIVED BY: (Signature/Name)																								
RELINQUISHED BY: (Signature/Name)					DATE/TIME					RECEIVED BY: (Signature/Name)					RELINQUISHED BY: (Signature/Name)					DATE/TIME					RECEIVED BY: (Signature/Name)																								
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>										SHIPPED BY: (Signature/Name)										COURIER: (Signature/Name)										RECEIVED FOR BY: (Signature/Name) <i>[Signature]</i>										DATE/TIME 11/30/94 1700									
										AIRBILL #:										LAB: CalScience																													



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT ROUTINE QC ☒ RWQCB QC ☐ TURNAROUND TIME: SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE	ANALYSES REQUESTED														NUMBER OF CONTAINERS	REMARKS		
SAMPLER (Signature with Printed Name) CHRIS DSA		PROJECT MANAGER Ed Leonhardt			GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TRPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGNC PESTICIDES 8080			BENZENE	TOTAL LEAD ICP-6010
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																	
8. E-7 @ 49-50	11/30/94	1108	✓	✓	HOLD Soil Sample																	
9. E-8 @ 5-6		1140	✓	✓																		
10. E-8 @ 10-11		1148	✓	✓																		
11. E-8 @ 15-16		1200	✓	✓																		
12. E-8 @ 20-21		1205	✓	✓																		
13. E-9 @ 5-6		1230	✓	✓																		
14. E-9 @ 10-11	✓	1235	✓	✓																		
														TOTAL NUMBER OF CONTAINERS		6						

RELINQUISHED BY: (Signature/Name) 		DATE/TIME 11/30/94 1700		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)	
RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)	
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>				SHIPPED BY: (Signature/Name)		COURIER: (Signature/Name)		RECEIVED FOR BY: (Signature/Name) 		DATE/TIME 11/30/94 1700	
				AIRBILL #:				LAB: CalScience			



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SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

ROUTINE QC ☒

RWOCB QC ☐

TURNAROUND TIME:

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE		ANALYSES REQUESTED														REMARKS			
SAMPLER (Signature with Printed Name) <i>CHRIS DSA</i>				PROJECT MANAGER Ed Leonhardt		GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP- 6010	NUMBER OF CONTAINERS	Call Chris d'Sa @ ext. 233 at EAI if any questions
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																		
15 E-9 @ 15-16	11/30/94	1240			Soil Sample																	1	
16 E-9 @ 20-21		1245																				1	
17 E-9 @ 24-25		1250																				1	
18 E-9 @ 30-31		1300																				1	
19 E-10 @ 5-6		1345																				1	
20 E-10 @ 10-11		1350																				1	
21 E-10 @ 15-16		1400																				1	
											TOTAL NUMBER OF CONTAINERS											7	
RELINQUISHED BY: (Signature/Name) <i>[Signature]</i>				DATE/TIME 11/30/94 1700		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) <i>[Signature]</i>				DATE/TIME 11/30/94 1700					
						AIRBILL #:								LAB: CalScience									



ENVIRONMENTAL AUDIT, INC.®

Planning, Environmental Analyses and Hazardous
Substances Management and Remediation

1000 ORTEGA WAY, SUITE A (714) 632 - 8521
PLACENTIA, CA 92670-7125 FAX (714) 632 - 6754

Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN OC REPORT

TURNAROUND TIME:

ROUTINE OC ☒

RWOCB OC ☐

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE	ANALYSES REQUESTED													REMARKS							
SAMPLER (Signature with Printed Name) CHRIS D'SA				PROJECT MANAGER Ed Leonhardt															Call Chris d'Sa @ ext. 233 at EAI if any questions						
SAMPLE NUMBER	DATE	TIME	COMP GRAB	SAMPLE DESCRIPTION		GLASS	PLASTIC	BRASS/ SS TUBE	TPH-D 8015M	TPH-G 8015M	TRPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010		ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD (CP- 6010			NUMBER OF CONTAINERS
22 E-10 @ 20-21	11/30/94	1410		Soil Sample																					1
23 E-11 @ 5-6		1420																							1
24 E-11 @ 10-11		1430																							1
25 E-11 @ 15-16		1440																							1
26 E-12 @ 5-6		1445																							1
27 E-12 @ 10-11		1450																							1
28 E-12 @ 15-16		1500																							1
						TOTAL NUMBER OF CONTAINERS													7						
RELINQUISHED BY: (Signature/Name) 				DATE/TIME 11/30/94 1700		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)									
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)									
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) 				DATE/TIME 11/30/94 1700							
						AIRBILL #:				LAB: CalScience															



ENVIRONMENTAL AUDIT, INC.

*Planning, Environmental Analyses and Hazardous
Substances Management and Remediation*

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Chain of Custody Record

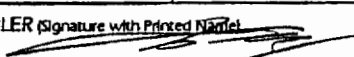
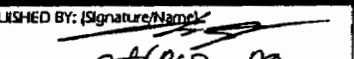
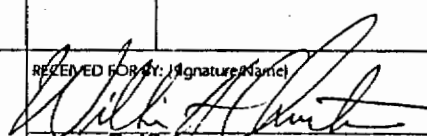
SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

ROUTINE QC ☒RWQCB AC ☐

TURNAROUND TIME:	
------------------	--

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE		ANALYSES REQUESTED										REMARKS									
SAMPLER (Signature with Printed Name)  Chris d'Sa				PROJECT MANAGER Ed Leonhardt												Call Chris d'Sa @ ext. 233 at EAI if any questions									
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASS/ SS TUBE	TPH-D 8015M	TPH-G 8015M	TPRH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP- 6010				NUMBER OF CONTAINERS
E-12 @ 2021	11/30/94	1510			Soil Sample																				1
						TOTAL NUMBER OF CONTAINERS										1									
RELINQUISHED BY: (Signature/Name)  Chris d'Sa			DATE/TIME 11/30/94 1700		RECEIVED BY: (Signature/Name)			RELINQUISHED BY: (Signature/Name)			DATE/TIME		RECEIVED BY: (Signature/Name)												
RELINQUISHED BY: (Signature/Name)			DATE/TIME		RECEIVED BY: (Signature/Name)			RELINQUISHED BY: (Signature/Name)			DATE/TIME		RECEIVED BY: (Signature/Name)												
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>					SHIPPED BY: (Signature/Name)			COURIER: (Signature/Name)			RECEIVED FOR BY: (Signature/Name)  LAB: CalScience			DATE/TIME 11/30/94 1700											
					AIRBILL #:																				



ENVIRONMENTAL AUDIT, INC.®

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1000 ORTEGA WAY, SUITE A
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(714) 632 - 8521
(714) 632 - 6754

Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

TURNAROUND TIME:

ROUTINE QC ☒

RWOCB QC ☐

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE	ANALYSES REQUESTED														NUMBER OF CONTAINERS	REMARKS Call Chris d'Sa @ ext. 233 at EAI if any questions			
SAMPLER (Signature with Printed Name) Anand Helekar				PROJECT MANAGER Ed Leonhardt		GLASS	PLASTIC TUBE	BRASS SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010			ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP- 6010
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																		
1 E-14 @ 5'	12/1/94	0720			Soil Sample																		
2 E-14 @ 10'	"	0735			" "																		
3 E-14 @ 15'	"	0745			" "																		
4 E-14 @ 20'	"	0755			" "																		
5 E-14 @ 25'	"	0810			" "																		
6 E-14 @ 30'	"	0830			" "																		
7 E-14 @ 35'	"	0845			" "																		
														TOTAL NUMBER OF CONTAINERS									
RELINQUISHED BY: (Signature/Name) Anand Helekar				DATE/TIME 12/1/94 16:15		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) LAB: CalScience				DATE/TIME 12/1/94 1615					



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

TURNAROUND TIME:

ROUTINE QC ☒

RWOCB QC ☐

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE	ANALYSES REQUESTED													REMARKS					
SAMPLER (Signature with Printed Name) <i>Armand Helekar</i> Armand Helekar				PROJECT MANAGER Ed Leonhardt		GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGANIC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP-6010	NUMBER OF CONTAINERS	Call Chris d'Sa @ ext. 233 at EAI if any questions
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																		
8 E-14 @ 40'	12/1/94	0920			Soil Sample	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
9 E-14 @ 45'	12/1/94	0950			"	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
10 E-15 @ 5'	"	1015			"	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
11 E-15 @ 10'	"	1030			"	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
12 E-15 @ 15'	"	1040			"	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
13 E-15 @ 20'	"	1055			"	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
14 E-15 @ 25'	"	1120			"	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1	
						TOTAL NUMBER OF CONTAINERS																	
RELINQUISHED BY: (Signature/Name) <i>Armand Helekar</i>				DATE/TIME 12/1/94 16:15		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) <i>Chris d'Sa</i>				DATE/TIME 12/1/94 1615					
						AIRBILL #:								LAB: CalScience									



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

ROUTINE QC ☒

RWQCB QC ☐

TURNAROUND TIME:

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA		CONTR TYPE	ANALYSES REQUESTED													REMARKS					
SAMPLER (Signature with Printed Name) <i>Anand Helekar</i> Anand Helekar		PROJECT MANAGER Ed Leonhardt			GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP-6010	NUMBER OF CONTAINERS		
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION																		
15 E-15 @ 30'	12/1/94	1140			Soil Sample																	1	Call Chris d'Sa @ ext. 233 at EAI if any questions
16 E-15 @ 35'	"	1205			"																	1	
17 E-15 @ 40'	"	1300			"																	1	
18 E-16 @ 5'	"	1345			"																	1	
19 E-16 @ 10'	"	1355			"																	1	
20 E-17 @ 5'	"	1405			"																	1	
21 E-17 @ 10'	"	1415			"																	1	
TOTAL NUMBER OF CONTAINERS																							
RELINQUISHED BY: (Signature/Name) <i>Anand Helekar</i>		DATE/TIME 12/1/94 16:15		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)	
SAMPLER SHIPPED VIA:		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)	
FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/>				SHIPPED BY: (Signature/Name)		COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) <i>Chris d'Sa</i>				DATE/TIME 12/1/94 16:15									
HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>				AIRBILL #:																			



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Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☒ NPDES ☐ SDWA ☐ ☐

WRITTEN OC REPORT

ROUTINE OC ☒

RWOCB OC ☐

TURNAROUND TIME:

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke Street Santa Fe Springs, CA				CONTR TYPE		ANALYSES REQUESTED												REMARKS					
SAMPLER (Signature with Printed Name) <i>Anand Heliker</i> Anand Heliker				PROJECT MANAGER Ed Leonhardt																Call Chris d'Sa @ ext. 233 at EAI if any questions					
SAMPLE NUMBER	DATE	TIME	COMP GRAB	SAMPLE DESCRIPTION				GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD			HVOC 8010	ORGNC PESTICIDES 8080	BENZENE	TOTAL LEAD ICP- 6010
22 E-17015'	12/1/94	1420	/	Soil Sample				/	/			/	/												1
23 E-17020'	"	1430	/	"				/	/			/	/												1
24 E-18045			/																						
			/																						
			/																						
			/																						
RELINQUISHED BY: (Signature/Name)								DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)					
RELINQUISHED BY: (Signature/Name)								DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)					
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input checked="" type="checkbox"/> AIRFREIGHT <input type="checkbox"/>								SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) <i>Chris d'Sa</i>				DATE/TIME 12/1/04 1615					
								AIRBILL #:																	

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: 11/30/94
Date Analyzed: 11/30/94
Work Order No.: 94-11-504
Method: EPA 418.1
Page 1 of 1

All total recoverable petroleum hydrocarbon concentrations are reported in mg/kg (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
E-1@ 9-11	22	5
E-1@ 14-15	32	5
E-1@ 19-21	9	5
E-5@ 4-6	ND	5
E-5@ 9-11	ND	5
E-5@ 14-16	ND	5
E-5@ 19-21	11	5
E-6@ 4-6	11	5
E-6@ 9-11	ND	5
E-6@ 14-16	ND	5
E-6@ 19-21	ND	5
E-6@ 24-26	ND	5
Method Blank	ND	5

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/02/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: 12/07/94
Date Analyzed: 12/07/94
Work Order No.: 94-11-504
Method: EPA 418.1
Page 1 of 1

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All total recoverable petroleum hydrocarbon concentrations are reported in mg/kg (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
E-1@ 24-26	15	5
Method Blank	ND	5

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/10/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/05-06/94
Work Order No.: 94-11-504
Method: EPA 8020
Page 1 of 7

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: E-1@ 4-6		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-1@ 9-11		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-1@ 14-16		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	48.1	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/05-06/94
Work Order No.: 94-11-504
Method: EPA 8020
Page 2 of 7

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: E-1@ 19-21		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-1@ 24-26		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-2@ 4-6		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/05-06/94
Work Order No.: 94-11-504
Method: EPA 8020
Page 3 of 7

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
----------------	----------------------	-------------------------

Sample Number: E-2@ 9-11

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Sample Number: E-2@ 14-16

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Sample Number: E-2@ 19-21

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/05-06/94
Work Order No.: 94-11-504
Method: EPA 8020
Page 4 of 7

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
----------------	----------------------	-------------------------

Sample Number: E-2@ 24-26

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Sample Number: E-3@ 4-6

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Sample Number: E-3@ 9-11

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/05-06/94
Work Order No.: 94-11-504
Method: EPA 8020
Page 5 of 7

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: E-3@ 14-16		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-3@ 19-21		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-3@ 24-26		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/05-06/94
Work Order No.: 94-11-504
Method: EPA 8020
Page 6 of 7

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: E-4@ 4-6		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-4@ 9-11		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10
Sample Number: E-4@ 15-16		
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/05-06/94
Work Order No.: 94-11-504
Method: EPA 8020
Page 7 of 7

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
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Sample Number: E-4@ 19-21

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Sample Number: E-4@ 24-26

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Sample Number: Method Blank

Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylenes	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/07/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 1 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-5@ 4-6

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 2 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-5@ 9-11

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 3 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-5@ 14-16

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 4 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-5@ 19-21

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 5 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-6@ 4-6

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 6 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-6@ 9-11

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 11/29/94
 Date Received: 11/30/94
 Date Extracted: P/T
 Date Analyzed: 11/30/94-12/01/94
 Work Order No.: 94-11-504
 Method: EPA 8240A
 Page 7 of 10

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-6@ 14-16

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 8 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-6@ 19-21

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 11/30/94
 Date Received: 11/30/94
 Date Extracted: P/T
 Date Analyzed: 12/01-02/94
 Work Order No.: 94-11-518
 Method: EPA 8240A
 Page 11 of 19

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-10@ 20-21

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 9 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-6@ 24-26

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8240A
Page 10 of 10

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: Method Blank

Analyte	Reportable		Analyte	Reportable	
	Conc	Limit		Conc	Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/02/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: 11/30/94
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8015M
Page 1 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All total petroleum hydrocarbon concentrations are reported in mg/kg (ppm) using a 1:1 gasoline:diesel fuel mixture as a standard.

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
E-1@ 4-6	ND	10
E-1@ 9-11	ND	10
E-1@ 14-16	ND	10
E-1@ 19-21	ND	10
E-1@ 24-26	ND	10
E-2@ 4-6	ND	10
E-2@ 9-11	ND	10
E-2@ 14-16	ND	10
E-2@ 19-21	ND	10
E-2@ 24-26	ND	10
E-3@ 4-6	ND	10
E-3@ 9-11	ND	10
E-3@ 14-16	ND	10
E-3@ 19-21	ND	10
E-3@ 24-26	ND	10
E-4@ 4-6	ND	10
E-4@ 9-11	ND	10
E-4@ 15-16	ND	10
E-4@ 19-21	ND	10
E-4@ 24-26	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/29/94
Date Received: 11/30/94
Date Extracted: 11/30/94
Date Analyzed: 11/30/94-12/01/94
Work Order No.: 94-11-504
Method: EPA 8015M
Page 2 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All total petroleum hydrocarbon concentrations are reported in mg/kg (ppm) using a 1:1 gasoline:diesel fuel mixture as a standard.

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Method Blank	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/07/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

QUALITY ASSURANCE SUMMARY
 Method EPA 8020

Environmental Audit, Inc.
 Page 1 of 1

Work Order No.: 94-11-504
 Date Analyzed: 12/06/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-1@ 4-6

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Benzene	101	97	39 - 150	4	0 - 25
Toluene	102	100	46 - 148	2	0 - 25
Ethylbenzene	107	104	32 - 160	3	0 - 25

Surrogate Recoveries (in %)

	<u>S1</u>		<u>S1</u>
94-11-504-1	94	94-11-504-11	98
94-11-504-2	99	94-11-504-12	95
94-11-504-3	134	94-11-504-13	103
94-11-504-4	98	94-11-504-14	93
94-11-504-5	102	94-11-504-15	99
94-11-504-6	96	94-11-504-16	98
94-11-504-7	97	94-11-504-17	98
94-11-504-8	100	94-11-504-18	94
94-11-504-9	93	94-11-504-19	95
94-11-504-10	99	94-11-504-20	94

Acceptable Limits

S1 > 1,4-Bromofluorobenzene

50 - 140

Reviewed and approved: William H. Christensen on 12/07/1994.
 William H. Christensen
 Deliverables Manager

QUALITY ASSURANCE SUMMARY

Method EPA 8240A

Environmental Audit, Inc.

Page 1 of 1

Work Order No.:

94-11-504

Date Analyzed:

11/30/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-5@ 19-21

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Benzene	98	110	37 - 151	12	0 - 25
Chlorobenzene	100	99	37 - 160	1	0 - 25
Toluene	110	100	47 - 150	10	0 - 25
1,1-Dichloroethene	100	110	59 - 155	10	0 - 25
Trichloroethene	100	120	71 - 157	18	0 - 25

Surrogate Recoveries (in %)

	<u>S1</u>	<u>S2</u>	<u>S3</u>
94-11-504-21	103	103	99
94-11-504-22	102	100	100
94-11-504-23	98	102	100
94-11-504-24	99	97	99
94-11-504-25	99	105	102
94-11-504-26	102	99	101
94-11-505-27	98	102	99
94-11-504-28	99	97	104
94-11-504-29	100	100	101

	<u>Water %REC</u> <u>Acceptable Limits</u>	<u>Soil %REC</u> <u>Acceptable Limits</u>
S1 > 1,2-Dichloroethane-d4	76 - 114	70 - 121
S2 > Toluene-d8	88 - 110	81 - 117
S3 > 1,4-Bromofluorobenzene	86 - 115	74 - 121

Reviewed and approved: William H. Christensen on 12/07/1994.

William H. Christensen

Deliverables Manager

QUALITY ASSURANCE SUMMARY

Method EPA 8015M - G&D

Environmental Audit, Inc.

Work Order No.:

94-11-504

Page 1 of 1

Date Analyzed:

12/01/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-2@ 19-21

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Petroleum Hydrocarbons	127	119	55 - 135	6	0 - 30

Reviewed and approved: William H. Christensen on 12/02/1994.

William H. Christensen
Deliverables Manager

QUALITY ASSURANCE SUMMARY
Method EPA 418.1

Environmental Audit, Inc.
Page 1 of 1

Work Order No.: 94-11-504
Date Analyzed: 11/30/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-6@ 24-26

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Recoverable Petroleum Hydrocarbons	109	122	55 - 135	13	0 - 30

Reviewed and approved: William H. Christensen on 12/02/1994.

William H. Christensen
Deliverables Manager

QUALITY ASSURANCE SUMMARY
Method EPA 418.1

Environmental Audit, Inc.
Page 1 of 1

Work Order No.: 94-11-504
Date Analyzed: 12/05/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 94-12-030-24

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Recoverable Petroleum Hydrocarbons	125	125	55 - 135	0	0 - 30

Reviewed and approved: William H. Christensen on 12/08/1994.

William H. Christensen
Deliverables Manager

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ANALYTICAL REPORT ENVIRONMENTAL AUDIT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: 12/01-02/94
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 418.1

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Page 1 of 2

All total recoverable petroleum hydrocarbon concentrations are reported in mg/kg (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
E-7@ 0-1	2710	250
E-7@ 7-8	82	10
E-7@ 15-16	ND	5
E-7@ 23-24	ND	5
E-7@ 31-32	ND	5
E-7@ 39-40	13	5
E-7@ 44-45	ND	5
E-8@ 5-6	ND	5
E-8@ 10-11	ND	5
E-8@ 15-16	ND	5
E-8@ 20-21	ND	5
E-9@ 5-6	1350	25
E-9@ 10-11	18900	500
E-9@ 15-16	33000	1000
E-9@ 20-21	16500	500
E-9@ 24-25	15600	500
E-9@ 30-31	10900	500
E-10@ 5-6	10	5
E-10@ 10-11	ND	5
E-10@ 15-16	ND	5

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125


Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: 12/01-02/94
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 418.1
Page 2 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All total recoverable petroleum hydrocarbon concentrations are reported in mg/kg (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
E-10@ 20-21	ND	5
E-10@ 5-6	ND	5
E-10@ 10-11	ND	5
E-10@ 15-16	ND	5
E-12@ 5-6	ND	5
E-12@ 10-11	ND	5
E-12@ 15-16	ND	5
E-12@ 20-21	ND	5
Method Blank #1	ND	5
Method Blank #2	ND	5
Method Blank #3	ND	5

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/02/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 1 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-8@ 20-21

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 11/30/94
 Date Received: 11/30/94
 Date Extracted: P/T
 Date Analyzed: 12/01-02/94
 Work Order No.: 94-11-518
 Method: EPA 8240A
 Page 2 of 19

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-9@ 5-6

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	50	1,1-Dichloroethene	ND	10
Benzene	ND	10	Trans-1,2-Dichloroethene	ND	10
Bromodichloromethane	ND	10	1,2-Dichloropropane	ND	10
Bromoform	ND	10	Cis-1,3-Dichloropropene	ND	10
Bromomethane	ND	20	Trans-1,3-Dichloropropene	ND	10
2-Butanone	ND	50	Ethylbenzene	ND	10
Carbon Disulfide	ND	50	2-Hexanone	ND	50
Carbon Tetrachloride	ND	10	Methylene Chloride	ND	20
Chlorobenzene	ND	10	4-Methyl-2-Pentanone	ND	50
Chloroethane	ND	10	Styrene	ND	50
2-Chloroethyl Vinyl Ether	ND	10	1,1,2,2-Tetrachloroethane	ND	10
Chloroform	ND	10	Tetrachloroethene	ND	10
Chloromethane	ND	20	Toluene	ND	10
1,3-Dichlorobenzene	ND	10	1,1,1-Trichloroethane	ND	10
1,4-Dichlorobenzene	ND	10	1,1,2-Trichloroethane	ND	10
1,2-Dichlorobenzene	ND	10	Trichloroethene	ND	10
Dibromochloromethane	ND	10	Trichlorofluoromethane	ND	20
Dichlorodifluoromethane	ND	20	Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	10	Vinyl Chloride	ND	20
1,2-Dichloroethane	ND	10	Total Xylenes	25	20

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 3 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-9@ 10-11

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	50	1,1-Dichloroethene	ND	10
Benzene	ND	10	Trans-1,2-Dichloroethene	ND	10
Bromodichloromethane	ND	10	1,2-Dichloropropane	ND	10
Bromoform	ND	10	Cis-1,3-Dichloropropene	ND	10
Bromomethane	ND	20	Trans-1,3-Dichloropropene	ND	10
2-Butanone	ND	50	Ethylbenzene	384	10
Carbon Disulfide	ND	50	2-Hexanone	ND	50
Carbon Tetrachloride	ND	10	Methylene Chloride	ND	20
Chlorobenzene	ND	10	4-Methyl-2-Pentanone	ND	50
Chloroethane	ND	10	Styrene	ND	50
2-Chloroethyl Vinyl Ether	ND	10	1,1,2,2-Tetrachloroethane	ND	10
Chloroform	ND	10	Tetrachloroethene	61	10
Chloromethane	ND	20	Toluene	1450	10
1,3-Dichlorobenzene	ND	10	1,1,1-Trichloroethane	ND	10
1,4-Dichlorobenzene	ND	10	1,1,2-Trichloroethane	ND	10
1,2-Dichlorobenzene	ND	10	Trichloroethene	33	10
Dibromochloromethane	ND	10	Trichlorofluoromethane	ND	20
Dichlorodifluoromethane	ND	20	Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	10	Vinyl Chloride	ND	20
1,2-Dichloroethane	ND	10	Total Xylenes	3370	20

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 4 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-9@ 15-16

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	50	1,1-Dichloroethene	ND	10
Benzene	ND	10	Trans-1,2-Dichloroethene	ND	10
Bromodichloromethane	ND	10	1,2-Dichloropropane	ND	10
Bromoform	ND	10	Cis-1,3-Dichloropropene	ND	10
Bromomethane	ND	20	Trans-1,3-Dichloropropene	ND	10
2-Butanone	ND	50	Ethylbenzene	287	10
Carbon Disulfide	ND	50	2-Hexanone	ND	50
Carbon Tetrachloride	ND	10	Methylene Chloride	ND	20
Chlorobenzene	ND	10	4-Methyl-2-Pentanone	ND	50
Chloroethane	ND	10	Styrene	ND	50
2-Chloroethyl Vinyl Ether	ND	10	1,1,2,2-Tetrachloroethane	ND	10
Chloroform	ND	10	Tetrachloroethene	42	10
Chloromethane	ND	20	Toluene	1090	10
1,3-Dichlorobenzene	ND	10	1,1,1-Trichloroethane	ND	10
1,4-Dichlorobenzene	ND	10	1,1,2-Trichloroethane	ND	10
1,2-Dichlorobenzene	ND	10	Trichloroethene	23	10
Dibromochloromethane	ND	10	Trichlorofluoromethane	ND	20
Dichlorodifluoromethane	ND	20	Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	10	Vinyl Chloride	ND	20
1,2-Dichloroethane	ND	10	Total Xylenes	2610	20

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Page 5 of 19

All concentrations are reported in µg/kg (ppb).

Sample Number: E-9@ 20-21

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	7.5	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	59.0	5
Chloromethane	ND	10	Toluene	17.0	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	62.5	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 6 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-9@ 24-25

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	92.0	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 7 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-9@ 30-31

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	104	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 8 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-10@ 5-6

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	50	1,1-Dichloroethene	ND	10
Benzene	ND	10	Trans-1,2-Dichloroethene	ND	10
Bromodichloromethane	ND	10	1,2-Dichloropropane	ND	10
Bromoform	ND	10	Cis-1,3-Dichloropropene	ND	10
Bromomethane	ND	20	Trans-1,3-Dichloropropene	ND	10
2-Butanone	ND	50	Ethylbenzene	ND	10
Carbon Disulfide	ND	50	2-Hexanone	ND	50
Carbon Tetrachloride	ND	10	Methylene Chloride	ND	20
Chlorobenzene	ND	10	4-Methyl-2-Pentanone	ND	50
Chloroethane	ND	10	Styrene	ND	50
2-Chloroethyl Vinyl Ether	ND	10	1,1,2,2-Tetrachloroethane	ND	10
Chloroform	ND	10	Tetrachloroethene	ND	10
Chloromethane	ND	20	Toluene	ND	10
1,3-Dichlorobenzene	ND	10	1,1,1-Trichloroethane	ND	10
1,4-Dichlorobenzene	ND	10	1,1,2-Trichloroethane	ND	10
1,2-Dichlorobenzene	ND	10	Trichloroethene	ND	10
Dibromochloromethane	ND	10	Trichlorofluoromethane	ND	20
Dichlorodifluoromethane	ND	20	Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	10	Vinyl Chloride	ND	20
1,2-Dichloroethane	ND	10	Total Xylenes	ND	20

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 9 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-10@ 10-11

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	50	1,1-Dichloroethene	ND	10
Benzene	ND	10	Trans-1,2-Dichloroethene	ND	10
Bromodichloromethane	ND	10	1,2-Dichloropropane	ND	10
Bromoform	ND	10	Cis-1,3-Dichloropropene	ND	10
Bromomethane	ND	20	Trans-1,3-Dichloropropene	ND	10
2-Butanone	ND	50	Ethylbenzene	ND	10
Carbon Disulfide	ND	50	2-Hexanone	ND	50
Carbon Tetrachloride	ND	10	Methylene Chloride	ND	20
Chlorobenzene	ND	10	4-Methyl-2-Pentanone	ND	50
Chloroethane	ND	10	Styrene	ND	50
2-Chloroethyl Vinyl Ether	ND	10	1,1,2,2-Tetrachloroethane	ND	10
Chloroform	ND	10	Tetrachloroethene	ND	10
Chloromethane	ND	20	Toluene	ND	10
1,3-Dichlorobenzene	ND	10	1,1,1-Trichloroethane	ND	10
1,4-Dichlorobenzene	ND	10	1,1,2-Trichloroethane	ND	10
1,2-Dichlorobenzene	ND	10	Trichloroethene	ND	10
Dibromochloromethane	ND	10	Trichlorofluoromethane	ND	20
Dichlorodifluoromethane	ND	20	Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	10	Vinyl Chloride	ND	20
1,2-Dichloroethane	ND	10	Total Xylenes	ND	20

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 10 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-10@ 15-16

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Page 12 of 19

All concentrations are reported in µg/kg (ppb).

Sample Number: E-11@ 5-6

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 11/30/94
 Date Received: 11/30/94
 Date Extracted: P/T
 Date Analyzed: 12/01-02/94
 Work Order No.: 94-11-518
 Method: EPA 8240A
 Page 13 of 19

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-11@ 10-11

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 14 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-11@ 15-16

Analyte	Conc	Reportable	Analyte	Conc	Reportable
		Limit			Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 15 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-12@ 5-6

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 16 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-12@ 10-11

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 17 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-12@ 15-16

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 18 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-12@ 20-21

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01-02/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 19 of 19

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: Method Blank

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/02/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 11/30/94
 Date Received: 11/30/94
 Date Extracted: P/T
 Date Analyzed: 11/30/94
 Work Order No.: 94-11-518
 Method: EPA 8240A
 Page 1 of 3

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-7@ 39-40

Analyte	Conc	Reportable	Analyte	Conc	Reportable
		Limit			Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 2 of 3

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-7@ 44-45

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 11/30/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 3 of 3

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: Method Blank

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/02/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 11/30/94
 Date Received: 11/30/94
 Date Extracted: P/T
 Date Analyzed: 12/01/94
 Work Order No.: 94-11-518
 Method: EPA 8240A
 Page 1 of 9

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-7@ 0-1

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01/94
Work Order No.: 94-11-518
Method: EPA 8240A

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Page 2 of 9

All concentrations are reported in µg/kg (ppb).

Sample Number: E-7@ 7-8

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 3 of 9

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-7@ 15-16

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 4 of 9

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-7@ 23-24

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 11/30/94
 Date Received: 11/30/94
 Date Extracted: P/T
 Date Analyzed: 12/01/94
 Work Order No.: 94-11-518
 Method: EPA 8240A
 Page 5 of 9

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-7@ 31-32

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 6 of 9

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-8@ 5-6

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 7 of 9

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-8@ 10-11

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/01/94
Work Order No.: 94-11-518
Method: EPA 8240A
Page 8 of 9

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-8@ 15-16

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: P/T
Date Analyzed: 12/02/94
Work Order No.: 94-11-518
Method: EPA 8240A

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Page 9 of 9

All concentrations are reported in µg/kg (ppb).

Sample Number: Method Blank

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/02/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

QUALITY ASSURANCE SUMMARY

Method EPA 418.1

Environmental Audit, Inc.
Page 1 of 1

Work Order No.: 94-11-518
Date Analyzed: 11/30/94-12/02/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 94-11-504-29

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Total Recoverable Petroleum Hydrocarbons	109	122	55 - 135	13	0 - 30

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-10@20-21

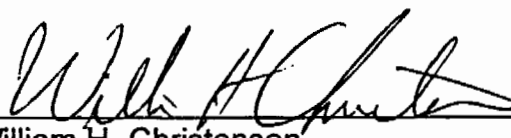
Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Total Recoverable Petroleum Hydrocarbons	96	99	55 - 135	3	0 - 30

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-12@20-21

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Total Recoverable Petroleum Hydrocarbons	-99	91	55 - 135	8	0 - 30

Reviewed and approved:

 on 12/10/94.
William H. Christensen
Deliverables Manager

QUALITY ASSURANCE SUMMARY

Method EPA 8240A

Environmental Audit, Inc.

Page 1 of 1

Work Order No.:

94-11-518

Date Analyzed:

11/30/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 94-11-504-24

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Benzene	98	110	37 - 151	12	0 - 25
Chlorobenzene	100	99	37 - 160	1	0 - 25
Toluene	110	100	47 - 150	10	0 - 25
1,1-Dichloroethene	100	110	59 - 155	10	0 - 25
Trichloroethene	100	120	71 - 157	18	0 - 25

Surrogate Recoveries (in %)

	S1	S2	S3
94-11-518-1	102	102	96
94-11-518-2	100	102	98
94-11-518-3	101	103	99
94-11-518-4	108	99	106
94-11-518-5	103	101	109
94-11-518-6	99	98	97
94-11-518-7	101	100	99
94-11-518-9	105	101	106
94-11-518-10	104	102	107
94-11-518-11	101	99	100

	Water %REC Acceptable Limits	Soil %REC Acceptable Limits
S1 > 1,2-Dichloroethane-d4	76 - 114	70 - 121
S2 > Toluene-d8	88 - 110	81 - 117
S3 > 1,4-Bromofluorobenzene	86 - 115	74 - 121

Reviewed and approved: William H. Christensen on 12/02/1994.

William H. Christensen
 Deliverables Manager

QUALITY ASSURANCE SUMMARY

Method EPA 8240A

Environmental Audit, Inc.
 Page 1 of 1

Work Order No.: 94-11-518
 Date Analyzed: 12/01/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-8@ 20-21

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Benzene	102	102	37 - 151	0	0 - 25
Chlorobenzene	100	101	37 - 160	1	0 - 25
Toluene	104	104	47 - 150	0	0 - 25
1,1-Dichloroethene	107	108	59 - 155	1	0 - 25
Trichloroethene	100	98	71 - 157	2	0 - 25

Surrogate Recoveries (in %)

	<u>S1</u>	<u>S2</u>	<u>S3</u>		<u>S1</u>	<u>S2</u>	<u>S3</u>
94-11-518-12	104	100	105	94-11-518-22	103	99	107
94-11-518-13	102	100	104	94-11-518-23	100	102	105
94-11-518-14	104	113	83	94-11-518-24	103	99	103
94-11-518-15	100	112	91	94-11-518-25	102	99	103
94-11-518-16	100	108	102	94-11-518-26	98	101	103
94-11-518-17	104	109	85	94-11-518-27	105	101	100
94-11-518-18	104	107	100	94-11-518-28	102	105	105
94-11-518-19	100	104	106	94-11-518-29	105	101	101
94-11-518-20	102	101	106				
94-11-518-21	99	101	103				

	<u>Water %REC</u> <u>Acceptable Limits</u>	<u>Soil %REC</u> <u>Acceptable Limits</u>
S1 > 1,2-Dichloroethane-d4	76 - 114	70 - 121
S2 > Toluene-d8	88 - 110	81 - 117
S3 > 1,4-Bromofluorobenzene	86 - 115	74 - 121

Reviewed and approved: William H. Christensen on 12/02/1994.

William H. Christensen
 Deliverables Manager

ANALYTICAL REPORT

RECEIVED

DEC 12 1994

ENVIRONMENTAL AUDIT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: 12/05/94
Date Analyzed: 12/05/94
Work Order No.: 94-12-030
Method: EPA 418.1
Page 1 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All total recoverable petroleum hydrocarbon concentrations are reported in mg/kg (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
E-14@5'	23	5
E-14@10'	16	5
E-14@15'	16	5
E-14@20'	11	5
E-14@25'	23	5
E-14@30'	18	5
E-14@35'	18	5
E-14@40'	25	5
E-14@45'	23	5
E-15@5'	13	5
E-15@10'	16	5
E-15@15'	13	5
E-15@20'	ND	5
E-15@25'	18	5
E-15@30'	9	5
E-15@35'	ND	5
E-15@40'	6	5
E-16@5'	16	5
E-16@10'	9	5
E-17@5'	9	5

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

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Work Order No.: 94-12-030
Method: EPA 418.1
Page 2 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All total recoverable petroleum hydrocarbon concentrations are reported in mg/kg (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
E-17@10'	13	5
E-17@15'	6	5
E-17@20'	98	5
E-15@45'	ND	5
Method Blank #1	ND	5
Method Blank #2	ND	5

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/02/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 1 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@5'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

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 Date Received: 12/01/94
 Date Extracted: P/T
 Date Analyzed: 12/02-03/94
 Work Order No.: 94-12-030
 Method: EPA 8240A
 Page 2 of 26

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@10'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
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Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 3 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@15'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
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Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 4 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@20'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
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Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 5 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@25'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
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Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Page 6 of 26

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@30'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
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 Date Received: 12/01/94
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 Date Analyzed: 12/02-03/94
 Work Order No.: 94-12-030
 Method: EPA 8240A
 Page 7 of 26

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@35'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
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Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 8 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@40'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
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Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 9 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-14@45'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
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Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 10 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@5'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 11 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@10'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 12 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

Sample Number: E-15@15'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 12/01/94
 Date Received: 12/01/94
 Date Extracted: P/T
 Date Analyzed: 12/02-03/94
 Work Order No.: 94-12-030
 Method: EPA 8240A
 Page 13 of 26

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@20'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 14 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@25'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 15 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@30'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 16 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@35'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 17 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@40'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 18 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-16@5'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 19 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-16@10'

<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>	<u>Analyte</u>	<u>Conc</u>	<u>Reportable Limit</u>
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 20 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-17@5'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 12/01/94
 Date Received: 12/01/94
 Date Extracted: P/T
 Date Analyzed: 12/02-03/94
 Work Order No.: 94-12-030
 Method: EPA 8240A
 Page 21 of 26

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-17@10'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 22 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-17@15'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 23 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-17@20'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 12/01/94
 Date Received: 12/01/94
 Date Extracted: P/T
 Date Analyzed: 12/02-03/94
 Work Order No.: 94-12-030
 Method: EPA 8240A
 Page 24 of 26

Attn: Ed Leonhardt
 RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: E-15@45'

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 25 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: Method Blank #1

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: P/T
Date Analyzed: 12/02-03/94
Work Order No.: 94-12-030
Method: EPA 8240A
Page 26 of 26

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in µg/kg (ppb).

Sample Number: Method Blank #2

Analyte	Conc	Reportable Limit	Analyte	Conc	Reportable Limit
Acetone	ND	25	1,1-Dichloroethene	ND	5
Benzene	ND	5	Trans-1,2-Dichloroethene	ND	5
Bromodichloromethane	ND	5	1,2-Dichloropropane	ND	5
Bromoform	ND	5	Cis-1,3-Dichloropropene	ND	5
Bromomethane	ND	10	Trans-1,3-Dichloropropene	ND	5
2-Butanone	ND	25	Ethylbenzene	ND	5
Carbon Disulfide	ND	25	2-Hexanone	ND	25
Carbon Tetrachloride	ND	5	Methylene Chloride	ND	10
Chlorobenzene	ND	5	4-Methyl-2-Pentanone	ND	25
Chloroethane	ND	5	Styrene	ND	25
2-Chloroethyl Vinyl Ether	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Chloroform	ND	5	Tetrachloroethene	ND	5
Chloromethane	ND	10	Toluene	ND	5
1,3-Dichlorobenzene	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dichlorobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
Dibromochloromethane	ND	5	Trichlorofluoromethane	ND	10
Dichlorodifluoromethane	ND	10	Vinyl Acetate	ND	25
1,1-Dichloroethane	ND	5	Vinyl Chloride	ND	10
1,2-Dichloroethane	ND	5	Total Xylenes	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/08/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

QUALITY ASSURANCE SUMMARY
Method EPA 418.1

Environmental Audit, Inc.
Page 1 of 1

Work Order No.: 94-12-030
Date Analyzed: 12/06/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-15@35'

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Recoverable					
Petroleum Hydrocarbons	115	129	55 - 135	14	0 - 30

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-15@45'

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Recoverable					
Petroleum Hydrocarbons	125	125	55 - 135	0	0 - 30

Reviewed and approved:  on 12/08/1994.

William H. Christensen
Deliverables Manager

QUALITY ASSURANCE SUMMARY
 Method EPA 8240A

Environmental Audit, Inc.
 Page 1 of 1

Work Order No.: 94-12-030
 Date Analyzed: 12/03/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-17@20'

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Benzene	101	99	37 - 151	2	0 - 25
Chlorobenzene	96	96	37 - 160	0	0 - 25
Toluene	100	97	47 - 150	3	0 - 25
1,1-Dichloroethene	104	99	59 - 155	5	0 - 25
Trichloroethene	96	97	71 - 157	1	0 - 25

Surrogate Recoveries (in %)

	<u>S1</u>	<u>S2</u>	<u>S3</u>
94-12-030-21	104	97	102
94-12-030-22	100	101	104
94-12-030-23	103	99	99
94-12-030-24	100	102	102

	<u>Water %REC</u> <u>Acceptable Limits</u>	<u>Soil %REC</u> <u>Acceptable Limits</u>
S1 > 1,2-Dichloroethane-d4	76 - 114	70 - 121
S2 > Toluene-d8	88 - 110	81 - 117
S3 > 1,4-Bromofluorobenzene	86 - 115	74 - 121

Reviewed and approved:  on 12/03/1994.
 William H. Christensen
 Deliverables Manager

QUALITY ASSURANCE SUMMARY
 Method EPA 8240A

Environmental Audit, Inc.
 Page 1 of 1

Work Order No.: 94-12-030
 Date Analyzed: 12/03/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: E-17@5'

Analyte	MS%REC	MSD%REC	Control Limits	%RPD	Control Limits
Benzene	102	105	37 - 151	3	0 - 25
Chlorobenzene	98	101	37 - 160	3	0 - 25
Toluene	102	113	47 - 150	8	0 - 25
1,1-Dichloroethene	100	104	59 - 155	4	0 - 25
Trichloroethene	104	103	71 - 157	1	0 - 25

Surrogate Recoveries (in %)

	S1	S2	S3		S1	S2	S3
94-12-030-1	103	100	106	94-12-030-11	103	101	101
94-12-030-2	103	98	106	94-12-030-12	104	100	100
94-12-030-3	99	98	102	94-12-030-13	102	98	102
94-12-030-4	96	99	105	94-12-030-14	102	98	101
94-12-030-5	99	99	106	94-12-030-15	104	97	104
94-12-030-6	100	99	103	94-12-030-16	104	98	102
94-12-030-7	99	100	107	94-12-030-17	102	100	103
94-12-030-8	103	102	100	94-12-030-18	104	96	104
94-12-030-9	103	99	103	94-12-030-19	99	102	102
94-12-030-10	101	99	98	94-12-030-20	102	101	100

	Water %REC Acceptable Limits	Soil %REC Acceptable Limits
S1 > 1,2-Dichloroethane-d4	76 - 114	70 - 121
S2 > Toluene-d8	88 - 110	81 - 117
S3 > 1,4-Bromofluorobenzene	86 - 115	74 - 121

Reviewed and approved: William H. Christensen on 12/10/1994.
 William H. Christensen
 Deliverables Manager

DEC 17 1994

ENVIRONMENTAL AUDIT

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: 12/08/94
Date Analyzed: 12/09/94
Work Order No.: 94-11-518
Method: EPA 8015M with Carbon Chain
Page 1 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in mg/kg (ppm).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: E-9@15-16'		
C7	ND	100
C8	ND	100
C9-C10	166	100
C11-C12	160	100
C13-C14	366	100
C15-C16	1230	100
C17-C18	4260	100
C19-C20	7020	100
C21-C22	5890	100
C23-C24	4910	100
C25-C28	4700	100
C29-C32	2210	100
C33-C36	ND	100

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 11/30/94
Date Received: 11/30/94
Date Extracted: 12/08/94
Date Analyzed: 12/08/94
Work Order No.: 94-11-518
Method: EPA 8015M with Carbon Chain
Page 2 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in mg/kg (ppm).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: Method Blank		
C7	ND	10
C8	ND	10
C9-C10	ND	10
C11-C12	ND	10
C13-C14	ND	10
C15-C16	ND	10
C17-C18	ND	10
C19-C20	ND	10
C21-C22	ND	10
C23-C24	ND	10
C25-C28	ND	10
C29-C32	ND	10
C33-C36	ND	10

Reviewed and Approved


William H. Christensen
Deliverables Manager

on 12/13/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

QUALITY ASSURANCE SUMMARY

Method EPA 8015M-with Carbon Chain

Environmental Audit, Inc.

Page 1 of 1

Work Order No.:

94-11-518

Date Analyzed:

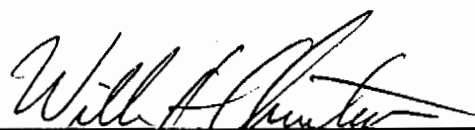
12/09/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 94-12-155-13

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Petroleum Hydrocarbons	91	91	55 - 135	0	0 - 30

Reviewed and approved:



on 12/13/1994.

William H. Christensen
Deliverables Manager

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/01/94
Date Received: 12/01/94
Date Extracted: 12/08/94
Date Analyzed: 12/09/94
Work Order No.: 94-12-030

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

Method: EPA 8015M with Carbon Chain
Page 1 of 2

All concentrations are reported in mg/kg (ppm).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: E-17@20'		
C7	ND	10
C8	ND	10
C9-C10	ND	10
C11-C12	ND	10
C13-C14	ND	10
C15-C16	ND	10
C17-C18	ND	10
C19-C20	ND	10
C21-C22	ND	10
C23-C24	ND	10
C25-C28	ND	10
C29-C32	ND	10
C33-C36	ND	10

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

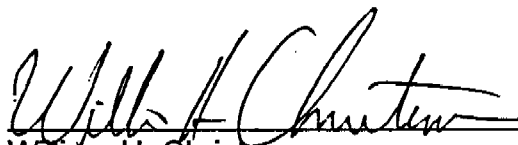
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Date Received: 12/01/94
Date Extracted: 12/08/94
Date Analyzed: 12/08/94
Work Order No.: 94-12-030
Method: EPA 8015M with Carbon Chain
Page 2 of 2

Attn: Ed Leonhardt
RE: 11630-11700 Burke Street/1576

All concentrations are reported in mg/kg (ppm).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: Method Blank		
C7	ND	10
C8	ND	10
C9-C10	ND	10
C11-C12	ND	10
C13-C14	ND	10
C15-C16	ND	10
C17-C18	ND	10
C19-C20	ND	10
C21-C22	ND	10
C23-C24	ND	10
C25-C28	ND	10
C29-C32	ND	10
C33-C36	ND	10

Reviewed and Approved



William H. Christensen
Deliverables Manager

on 12/12/1994

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

QUALITY ASSURANCE SUMMARY

Method EPA 8015M-with Carbon Chain

Environmental Audit, Inc.
Page 1 of 1

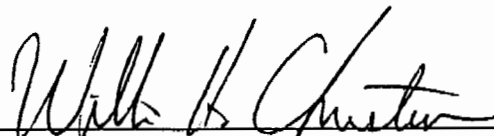
Work Order No.: 94-12-030
Date Analyzed: 12/09/94

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 94-12-155-13

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Petroleum Hydrocarbons	91	91	55 - 135	0	0 - 30

Reviewed and approved:



on 12/12/1994.

William H. Christensen
Deliverables Manager

APPENDIX C

ASBESTOS SURVEY REPORT

ASBESTOS ANALYTICAL & CONSULTANTS
15712 San Fernando Mission Blvd.
Granada Hills, Calif. 91344
818 360-7560

RECEIVED
DEC 14 1994
ENVIRONMENTAL AUDIT

REPORT # 1294001

DATE: Dec 9, 1994

CLIENT: EAI

PROJECT: TALCO PLASTICS
11650 & 11700 Burke Street

1.0

SCOPE OF WORK

A non comprehensive asbestos inspection was conducted at the above project address for preliminary data of asbestos containing material. A paint chip sample of deteriorated paint suspect for lead located at Talco plastics office was also collected for preliminary data. The office of Talco Plastics was inspected at 11650 Burke Street and at 11700 Burke Street only the front office areas of the warehouse was inspected as instructed by the client (EAI).

2.0

OVERVIEW OF INSPECTION PROCESS

The Asbestos Building Inspection involves (1) an investigation of records, ie: preliminary inspections or MSDS's, for the specification of ACBM (asbestos containing building materials) if available, (2) an inspection of the building for suspect materials, both friable and non friable, (3) sampling and submitting for analysis to a laboratory suspect materials to be tested for asbestos content, and (4) assessing the condition and location of the ACBM through photos, location description or plot plans. More specifically the inspection consisted of the following;

- * Review(if available)architectural plans preliminary inspections or records for the specification of any ACBM.
- * Inspecting the building for friable or non friable materials or products likely to contain asbestos.
- * Collect samples in designated functional areas and have them analyzed by an accredited laboratory.
- * Collect information on the physical condition and location of all ACBM and other characteristics of the building which may affect the likely hood that airborne asbestos fibers may be released.

3.0 AREAS EXAMINED

The following areas were inspected for suspect friable and non friable asbestos containing materials:

- | | |
|------------------------------|--------------------------------|
| * Exterior wall | * Electrical and Utility rooms |
| * Interior wall | * HVAC Units |
| * Interior flooring areas | * Plumbing systems |
| * False ceilings and plenums | * Crawl spaces or Basements |
| * Structural beams | * TSI 's and adjoining systems |
| * Boiler or Water Heaters | * Roofing Area |

And any other areas that may require asbestos containing materials for its commercial properties.

4.0 SAMPLES COLLECTED

Bulk samples of suspected materials were collected and submitted for asbestos analysis to a California State Certified Lab (A.A. & C.) ELAP # 1937, NVLAP # 2042. AHERA EPA rules require a minimum of three samples per area as follows:

<u>Size of the Sampling Area</u>	<u>Recommended No. of Samples to be Collected</u>	<u>Minimum Number of Samples to be Collected</u>
Less than 1,000 sq. ft	9	3
Between 1,000 & 5,000 sq. ft	9	5
Greater than 5,000 sq.ft	9	7

Though these numbers of samples are required by EPA, samples numbers may be limited by request of the client or limited due to it's inaccessibility of materials or areas.

Note that this limits the liability of the inspection, and in a comprehensive inspection, finding all asbestos containing materials within a structure may be virtually impossible without considerable destruction of the building being examined. We recommend and strongly advise to the client, that if a material is to be disturbed, renovated, or physically altered and is not covered in this report, due to its inaccessibility at the time the inspection was done, or to have avoided destructive sampling at that time, additional sampling of any suspect material must be conducted to determine asbestos content, prior to commencement of work or any disturbance of such a suspect material. Thus we declare that AAC's liability is only limited to those materials included in the material analysis report, chain of custody, or photo documentation.

5.0 FRIABLE VS. NON FRIABLE

The U.S. Environmental Protection Agency (EPA) and others distinguish between friable and non friable forms of ACM. Friable ACM can be " crumbled or reduced to powder by hand pressure " . Friable ACM are also materials that have a high potential for releasing airborne asbestos fibers. This release of airborne fibers from friable ACM can be easily instigated from simple physical disturbances from, i.e. vibrations, passive air currents, natural decay, or from temperature change deterioration. Thus where there exists NON-friable materials, these materials have a lower potential of releasing airborne fibers due to its strong binding matrix or durability of the material.

Example of friable materials: ceiling sprays, fireproofing, insulation, acoustic ceiling panels or tiles, etc... basically soft materials.

Example of non friable materials: linoleum floorings, floor tiles, roofing materials and mastic, etc... basically hard materials.

Air monitoring is highly recommended for areas containing Friable ACBM in order to determine if airborne asbestos air fibers have been released into the air.

Asbestos is known to be hazardous based on studies of asbestos workers and laboratory animals. Based on a thorough review of the health effects literature, EPA concludes there is no level of exposure below which the risks of contracting an asbestos related disease (lung cancer) are not zero. In other words, there has not been established a threshold level to prevent asbestos related diseases.

6.0

ASBESTOS CONTAINING MATERIALS

The following asbestos materials were found;

- A) Interior window putty- The window putty contained asbestos (lab sample #8) at 2% was found in the office windows at 11650 Burke Talco Plastics. The material is non-friable and intact. Removal would only be required upon demolition or renovation of this material.
- B) Localized roofing mastic- The Talco office structure contained asbestos in the localized roof mastics only. The material is non friable and only requires abatement upon renovation or demolition.

6.1

LEAD BASED PAINT SAMPLE

The paint sample analysis showed that the paint samples level content was below the CPSC level (600 ppm) only 140 ppm lead was found in the paint sample (non regulated).

7.0

LABORATORY ANALYSIS REPORT AND CHAIN OF CUSTODY

Enclosed is the laboratory analysis report of this inspection. Analysis conducted by A.A. & C. California State Certified Laboratory # 1937.
NVLAP / NIST # 2042.

ASBESTOS ANALYTICAL AND CONSULTANTS
15712 San Fernando Mission Blvd.
Granada Hills, Ca. 91344
(818) 360 - 7560 FX (818) 360-0013



MATERIAL ANALYSIS REPORT

REPORT NO. 1294001

CLIENT: ENVIRONMENTAL AUDITS INC.

REPORT DATE : Dec 9, 1994

SUBCLIENT : TALCO PLASTICS

SAMPLE RECEIVED: Dec 2, 1994

PROJECT: 11650 & 11700 Burke Street
Santa Fe Springs, CA

According to NESHAP (National Emissions Standards for Hazardous Air Pollutants) any material containing more than 1% asbestos is considered positive and henceforth as a whole, is also a hazardous material. Any result of a sample that is greater than 1.0% of asbestos is potentially hazardous and must be handled by an EPA (Environmental Protection Agency) trained and certified asbestos contractor in accordance to South Coast Air Quality Management District Rule #1403. CAL - OSHA regulations apply to all material over 0.1% asbestos content.

Material analysis test for asbestos is done by EPA Polarized Light Microscopy (PLM) methods with dispersions staining identification of refractive index (EPA-600/M4-82-020, December 1982) by NIOSH method 7403.

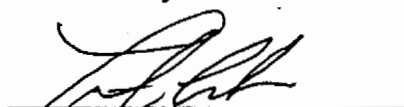
This test report relates only to the items submitted for testing. Those who may require these analytical results should be aware that analysis percentages at a higher asbestos concentration, may vary 5 to 10 percent between two samples from the material source or within two analysis conducted from the same sample.

When the material examined is positive at a low percentage, i.e.: a concentration of 5% or lower, the asbestos fibers may not be uniformly distributed throughout the material and may not be detected in some portions of the sample. Clients should note this especially in non-homogeneous or layered materials. Along with EPA we also recommend confirmation of materials with a minimum of three samples before initiating any costly abatement work. AHERA sampling rules require a minimum of three samples per materials less than one thousand square feet.

This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U. S. Government. AAC is certified by NVLAP/NIST # 2042 & Calif. State Cert. Haz Waste Lab #1937.

If you have any questions regarding this report, please feel free to contact us at 1-818-360-7560.

Sincerely,
Asbestos Analytical and Consultants


LIBRADO COBIAN
Laboratory Supervisor

LABORATORY ANALYSIS RESULTS



REPORT NO.: 1294001

SUBCLIENT
OR PROJECT

TOTAL NO. OF
SAMPLES: 15

11650 & 11700 Burke Street
Santa Fe Springs CA

ANALYST: Librado Cobian

Client I.D. No. Lab I.D. No.	Sample description & color	Asbestos detected yes or no	Analytical results % asbestos fibers % non - asbestos fibers
#1 7669	coffee room brown speckled linoleum floor 11650 Burke Street	NO	25% mineral wool 5% cellulose 75% vinyl
#2 7670	acoustic ceiling tiles lobby 11650 Burke Street	NO	15% calcite & binders 85% cellulose
#3 7671	interior wall plaster office 11650 Burke Street	NO	20% talc 5% cellulose 75% calcite
#4 7672	exterior wall stucco texture coat on bricks 11650 Burke Street	NO	35% gypsum 65% calcite
#5 7673	hallway acoustic ceiling tiles 11650 Burke Street	NO	15% calcite & binders 85% cellulose
#6 7674	interior wall plaster hallway above drop ceiling 11650 Burke Street	NO	20% talc 5% cellulose 75% calcite
#7 7675	acoustic ceiling panels hallway 11650 Burke Street	NO	15% cellulose 10% perlite 75% mineral wool
#8 7676	office interior window pane putty 11650 Burke Street	YES	2% Chrysotile Asbestos 5% cellulose 93% calcite
#9 7677	gray grain roof shingles original layer 11650 Burke Street	NO	25% cellulose 15% granite 60% tar

asbestos = chrysotile, amosite, crocidolite, actinolite, tremolite, ant hophylite RQ = regulated quantities
NESHAP - R.Q.

ASBESTOS ANALYTICAL & CONSULTANTS 157 12 SAN FERNANDO MISSION BLVD.
GRANADA HILLS, CALIF. 91344 (818) 360 - 7560

LABORATORY ANALYSIS RESULTS



REPORT NO.: 1294001

SUBCLIENT
OR PROJECT

TOTAL NO. OF
SAMPLES: 15

11650 & 11700 Burke Street
Santa Fe Springs CA

ANALYST: Librado Cobian

Client I.D. No. Lab I.D. No.	Sample description & color	Asbestos detected yes or no	Analytical results % asbestos fibers % non - asbestos fibers
#10 7678	localized roof mastic 11650 Burke Street	YES	10%Chrysotile Asbestos 5%calcite 85%tar
#11 7679	heating duct insulation 11700 Burke Street	NO	100%mineral wool
#12 7680	bathrooms speckled linoleum floor 11700 Burke Street	NO	20% cotton wool 80% calcite & rubber
#13 7681	drywall & plaster 11700 Burke Street	NO	20% cellulose 30% fiberglass 50%calcite
#14 7682	acoustic ceiling panels 11700 Burke Street	NO	15%cellulose 10%perlite 75% mineral wool
#15 7683	drop ceiling insulation 11700 Burke Street	NO	100% mineral wool
END			

asbestos = chrysotile, amosite, crocidolite, actinolite, tremolite, ant hophylite RQ = regulated quantities
NESHAP - R.Q.

ASBESTOS ANALYTICAL & CONSULTANTS 157 12 SAN FERNANDO MISSION BLVD.
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ASBESTOS ANALYTICAL AND CONSULTANTS
NIOSH Occupational Safety and Health Specialists
AIHA (American Industrial Hygiene Association) Lab Reg # 10943
15712 San Fernando Mission Blvd.
Granada Hills, Ca. 91344
818- 360-7560 fx 818- 360-0013



ATOMIC ABSORPTION ANALYSIS REPORT

REPORT NO. : 1294001

CLIENT : Environmental Audits Inc.

REPORT DATE: Dec 9, 1994

SUBCLIENT : Talco Plastics

SAMPLE RECEIVED : Dec 2, 1994

PROJECT : 11650 Burke Street
Santa Fe Springs, CA

The following samples were analyzed through Flame Atomic Absorption Spectrophotometry. By the modified NIOSH 7082 Method Fourth Edition 8/15/94. Sample matrix were paint chips and ashed at 300 degrees celsius for one hour prior to acid digestions and dilution with 10% nitric acid. Digestion was done by concentrated nitric acid.

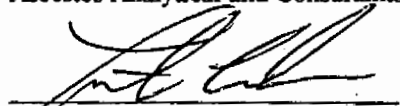
Atomic Absorption Analysis was done with wavelength at 283.3 nanometers(nm) with background correction. Flame gas source was air-acetylene, oxidizing.

Sample results are given in (ppm) parts per million , equivalent to milligrams per kilogram. Samples whose absorption units were equivalent to the lab standard blanks were given a result of ND (none detected).

Those whom may require these analytical results should be aware that samples analyzed were submitted and taken by a third party entity independent from AA & C unless stated otherwise in an enclosed and signed chain of custody form, that the samples were collected and taken by an AA & C sampling technician.

If you have any questions regarding this report, please feel free to contact us at
1 - 818 - 360 - 7560.

Sincerely,
Asbestos Analytical and Consultants


LIBRADO COBIAN
Laboratory Director

LABORATORY ANALYSIS RESULTS



REPORT NO.: 1294001

SUBCLIENT
OR PROJECT:

TOTAL NO.
OF SAMPLES: 1

Talco Plastics
11650 Burke Street

ANALYST: Librado Cobian

SAMPLE NO.	LOCATION & DESCRIPTION	PPM
#1 0025	beige paint from rear awning walkway of office	140 PPM
END		

Analysis by Flame Atomic Absorption

Modified Ashing Method of sample paint chip at 300 degrees celsius.

NIOSH Method 7082 fourth edition 8/15/94 . Wavelength 283.3nm

5000ppm=.5%

1000ppm=.1%

600ppm=.06%

Abate DOSH Threshold = .5%

CPSC Threshold = .06%

Asbestos Analytical & Consultants 15712 San Fernando Mission Blvd., Granada Hills,
Ca., 91344 (818) 360 - 7560

1. Contact person & phone CHRIS D'SA (714) 632-8521			CHAIN OF CUSTODY RECORD			2. Page <u>1</u> of <u>2</u>			Lab Number(s) <u>1244001</u>			
3. Client name and Address EAI 1000 ORTEGA WAY Suite #A PLACENTIA 92670-7125			4. Billing Address (if different)			16. Analyses required						
5. Site Name & Address TALCO Plastics 11650 to 11700 Burke Street Santa Fe Springs			8. Sampler <i>[Signature]</i> LEGRADO COBIAN			<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">P.L.M. (asbestos)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">P.C.M.</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ATOMIC ABSORPT.</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Hazardous sample Special handling required</div> </div>						
6. P.O. No.			7. Cost Estimate									
Lab No.	9. Field number	10.	11.	12. Unit	13.	14. Sample description / Sampling Location	15. DATE					17. Field Observations
7669	1			11650		Office Room BROWN speckled Linoleum Floor	12-2-94					
7670	2			11650		Acoustic Ceiling tiles Lobby	"					
7671	3			11650		interior wall plaster OFFICE	"					
7672	4			11650		exterior wall stucco texture coating on Bricks	"					
7673	5			11650		Hallway Acoustic Ceiling tiles	"					
7674	6			11650		interior wall plaster above drop ceiling	"					
7675	7			11650		Hallway Acoustic Ceiling Panels	"					
7676	8			11650		Office interior window pane PUTTY	"					
7677	9			11650		gray grain ROOF shingles	"					
7678	10			11650		localized ROOF mastic	"					
7679	11			11700		Heating Duct Insulation	"					
7680	12			11700		speckled Linoleum Floor Bathrooms	"					

Condition of Receipt (Describe)

18.	Relinquished by	Signature <i>[Signature]</i> LEGRADO COBIAN	Company AAC	Date 12-2-94	Time 5:00 PM
	Received by	<i>[Signature]</i> "	AAC	12-2-94	5:00 PM

ASBESTOS ANALYTICAL & CONSULTANTS
 15712 San Fernando Mission Blvd.
 Granada Hills, Calif. 91344
 CALIF. STATE CERTIFIED LAB #1937 ELAP
 American Industrial Hygiene Association
 AIHA LAB# 10943

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.
 Hazardous samples will be returned to client or disposed of at client expense.

(Signature)

17.
Field
Observations

DATE _____

12-2-94

1.

11

Location pathway
Rear Awning,

Time

AA

12-2-94

5100th

//

AAC

12-2-94

5.00


Note: Samples are discarded 30 days after results are reported unless other arrangements are made.
Hazardous samples will be returned to client or disposed of at client expense.

8.0 SIGNATORY

SIGNATORY

The following
asbestos inspection report # 1294001 was
conducted at 11650 & 11700 Burke Street on 12-2-94
by State of California Department of Industrial Relations Division
of Occupational Safety & Health (DOSH) Certified Asbestos Consultant
Mr. Librado Cobian # 92 - 0715 as defined in the California
Code of Regulations Section 1529 of Title 8 and as issued
with authorization by Section 7183 (a)
of the Business and Health
Professions
code.

REPORT BY


Librado Cobian

date Dec 9, 1994

APPENDIX E

SUPPLEMENTAL SUBSURFACE INVESTIGATION

**11630-11700 Burke Street
Santa Fe Springs, CA 90670**

Prepared for:

**LARRY PATSOURAS
11700 Burke Street
Santa Fe Springs, CA 90670**

Project No. 1576

March 3, 1997

ENVIRONMENTAL AUDIT, INC. ®

**Planning, Environmental Analyses and Hazardous
Substances Management and Remediation**

**1000-A ORTEGA WAY
PLACENTIA, CA 92670-7125
714/632-8521**

TABLE OF CONTENTS

	Page
1.0 INTRODUCTION.....	1
1.1 SCOPE.....	1
2.0 SUMMARY OF PREVIOUS INVESTIGATIONS	2
3.0 SUPPLEMENTAL INFORMATION ON SITE HISTORY/USE.....	3
3.1 LEGAL DESCRIPTION	4
4.0 NEAR AND ADJACENT PROPERTIES	5
5.0 FIELD WORK.....	6
5.1 DRILLING AND SOIL SAMPLING	6
5.2 MONITORING WELL CONSTRUCTION	6
5.3 WELL ELEVATIONS.....	7
5.4 GROUND WATER SAMPLING	7
5.5 EQUIPMENT CLEANING PROTOCOL	7
5.6 EFFLUENT MANAGEMENT.....	7
6.0 SUBSURFACE CONDITIONS	8
7.0 ANALYTICAL TESTING.....	9
7.1 SOIL SAMPLES.....	9
7.2 GROUND WATER SAMPLES	9
8.0 DISCUSSION.....	10
8.1 SOIL SAMPLES ANALYZED FOR ARSENIC	10
8.2 SOIL SAMPLE ANALYZED FOR TITLE 22 METALS.....	10
8.3 SOIL SAMPLE ANALYZED FOR TRPH, SVOCs AND PCBs	10
8.4 GROUND WATER SAMPLE ANALYZED FOR VOCs.....	10
8.5 GROUND WATER SAMPLE ANALYZED FOR TITLE 22 METALS	11
8.5.1 FILTERED SAMPLES	11
8.5.2 UNFILTERED SAMPLES.....	11
9.0 CONCLUSIONS AND RECOMMENDATIONS	12
9.1 SOIL CONTAMINATION.....	12
9.2 GROUND WATER	12

TABLE OF CONTENTS

10.0	LIMITATION.....	13
11.0	REFERENCES CITED.....	14

TABLES:

TABLE 1:	GROUND WATER ELEVATIONS
TABLE 2:	ANALYTICAL TESTING RESULTS FOR SOIL SAMPLES COLLECTED ON DECEMBER 23, 1996
TABLE 3:	ANALYTICAL TESTING RESULTS OF GROUND WATER SAMPLES COLLECTED ON JANUARY 13, 1997
TABLE 4:	HISTORICAL RESULTS MW-03, PHIBRO-TECH, INC.

FIGURES:

FIGURE 1:	LOCATION MAP
FIGURE 2:	SITE PLAN
FIGURE 3:	GROUND WATER ELEVATION CONTOUR MAP, JANUARY 16, 1997

APPENDICES:

APPENDIX A:	LOS ANGELES COUNTY FIRE APPROVALS
APPENDIX B:	MONITORING WELL PERMIT
APPENDIX C:	GRAPHIC GEOTECHNICAL BORING LOG
APPENDIX D:	CHAIN OF CUSTODY RECORDS AND LABORATORY REPORTS
APPENDIX E:	MONITORING WELL CONSTRUCTION DETAILS
APPENDIX F:	GROUND WATER SAMPLING LOGS

EHL: WORD: 1576RPT2

1.0 INTRODUCTION

This report presents the results of a supplemental subsurface investigation conducted at the property identified as 11630-11700 Burke Street, Santa Fe Springs, California (Site) (see Figure 1). Environmental Audit, Inc. (EAI) was retained by Mr. Larry Patsouras, the current property owner, to complete a supplemental subsurface investigation to provide additional information on chemicals present in soil and ground water beneath the Site. Site investigation activities are being overseen by the County of Los Angeles Fire Department, Health Hazardous Materials Division (County Fire).

On January 25, 1996, County Fire issued a letter to Mr. Patsouras requesting that additional assessment activities and information on Site history be provided for the property. County Fire's request was based on their review of the EAI report entitled "Subsurface Investigation Report, 11630-11700 Burke Street, Santa Fe Springs, California 90670," dated December 18, 1995 (see EAI, 1995).

On February 21, 1996, a meeting was held at the Site between representatives of County Fire and Mr. Patsouras. The purpose of the meeting was to discuss the scope of the supplemental subsurface investigation and establish the locations for additional sampling. Based on the results of the meeting, EAI prepared a Work Plan for the Supplemental Subsurface Investigation (Work Plan), dated February 29, 1996 (see EAI, 1996), and an addendum to the Work Plan dated March 29, 1996. County Fire approved the Work Plan and addendum on April 2, 1996 (see Appendix A). Additionally, the direction of ground water flow was in part determined by the use of an off-site ground water monitoring well located on the adjacent Phibro-Tech property. Use of the subject well for Site related environmental actions was approved in County Fire correspondence dated October 22, 1996 (see Appendix A).

1.1 SCOPE

The scope of the investigation consisted of the following:

- Collecting five near surface soil samples for metals, hydrocarbons and/or polychlorinated biphenyls (PCBs) testing.
- Constructing one 55-foot deep ground water monitoring well (well MW-2).
- Obtaining depth to ground water measurements for the two wells located on the Site (wells MW-1 and MW-2) and a well located on the adjacent Phibro-Tech property (Phibro-Tech well MW-03).
- Establishing elevations for the two Site wells based on the established elevation for Phibro-Tech well MW-03.
- Collecting and testing ground water samples from the two Site wells.
- Preparation of a report presenting the findings of the investigation.

2.0 SUMMARY OF PREVIOUS INVESTIGATIONS

In June 1994, AIG Consultants, Inc. (AIG) conducted a Phase I Environmental Site Assessment of the Site. The Site at that time was owned by Mr. William Palley. The Site is divided into two parcels, i.e., a west parcel and an east parcel. The west parcel was occupied by Talco Plastics, Inc. (Talco) and the east parcel contained a warehouse that was vacant (see Figure 2). The purpose of the assessment was to identify any known or potential environmental problems at the Site. Based upon their investigation, AIG concluded that there was evidence of past activity at the Site which may represent environmental risks and/or liabilities. AIG recommended that additional investigation be performed to further evaluate the potential for impact to the environment (see AIG, 1994).

In August 1994, Professional Service Industries, Inc. (PSII) drilled and sampled eight borings (B-1 through B-8) and hand augered four borings (HA-1 through HA-4) at the Site (see Figure 2). The borings ranged in depth between 4.5 and 35 feet below ground surface (bgs). Total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs) and metals were detected in soil samples collected and tested from the Site by PSII (see PSII, 1994).

In November 1994, EAI was retained on behalf of Mr. Patsouras to conduct a subsurface investigation of the Site. At that time, Mr. Patsouras was interested in purchasing the Site. The purpose of the subsurface investigation was to attempt to define the extent of soil contamination encountered at the Site by PSII, and to determine whether ground water had been impacted. Based on the information contained in the AIG and PSII reports and EAI's walk-through inspection of the Site, the following areas of the Site were targeted by EAI for subsurface investigation (see Figure 2):

- WEST PARCEL - Underground Storage Tanks (USTs)
 Clarifiers (Historical Paint/Steam Cleaning Area)
 Mechanical Pit
 Maintenance Shop
- EAST PARCEL - Storage Shed
 Abandoned Clarifiers (filled with concrete)
 Historical Stained Area

Between November and December 1994, EAI advanced 17 borings on the Site. The results of this work coupled with the analytical data available from the PSII work indicated that impacted soil (i.e., soil containing hydrocarbons at concentrations which regulatory agencies typically require remediation) was limited to the storage shed and abandoned clarifiers associated with the East Parcel (see Figure 2 and EAI, 1995). Further, these data indicated that assessment of ground water quality was required pursuant to regulatory guidelines since contaminants were detected within 15 feet of the suspected depth to ground water.

In October 1995, EAI installed one ground water monitoring well (well MW-1) on the Site (see Figure 2). Since hydrocarbons were detected in the ground water sample collected from well M-1, EAI recommended additional ground water assessment activities (see EAI, 1995).

3.0 SUPPLEMENTAL INFORMATION ON SITE HISTORY/USE

The Site includes approximately 8.5 acres containing several buildings located in a mixed urban area neighborhood, i.e., residential, commercial and industrial land uses. In the early to mid 1970's, the Site was reportedly divided into an east and west parcel. Currently, the east parcel contains a single building occupied by the present property owner. This building is used to warehouse and distribute food products. The west parcel is presently occupied by Talco.

The building on the east parcel was previously occupied by Max Rouse & Sons, Inc., industrial auctioneers, beginning in 1981 and by Master Box and Paper Company beginning in 1987. Talco has leased the west parcel since 1983. Palley Supply Company (Palley), a government surplus order house, occupied the Site beginning in 1973. Globe International, Inc. (Globe), a manufacturer of oil well drilling equipment and tools, occupied the Site beginning in 1958.

In 1970, Globe received a Notice of Violation (NOV) from the Los Angeles County Engineer for discharging of liquid waste to the ground surface. An analysis of the waste discharged indicated high levels of dissolved solids. The waste was the result of steam cleaning and degreasing operations of steel parts prior to painting. Oil and grease in the wastewater were not analyzed at that time. Subsequently, Globe installed a waste disposal system in which liquid waste flowed out into the sewer after passing through two three-compartment interceptors/clarifiers. Solid sedimentary waste products consisting of chemicals, grease, sand and steel scales estimated at 15-20 cubic feet per month was reportedly pumped from the interceptors/clarifiers and disposed of by private vendors.

In 1978, Palley received a NOV from the City of Santa Fe Springs for discharge of industrial wastewater to the public sewer system. Palley, who was engaged in hydraulic equipment maintenance, was discharging industrial waste from a steam cleaning operation through one or both of the interceptors/clarifiers described above, to the sanitary sewer.

In 1987, the County of Los Angeles Department of Health Services requested a criminal complaint to be filed by the District Attorney's office against Palley. The complaint was associated with the presence of the two subsurface structures (interceptors/clarifiers) consisting of three compartments and each compartment containing a black oily liquid resembling waste oil. Palley ceased operations in 1987.

In 1988, following overflow of the abandoned clarifiers onto the east parcel of the Site during a rain storm, the City of Santa Fe Springs Fire Department directed Mr. Palley, the then property owner, to properly dispose of the hazardous waste contained in the two clarifiers and the approximately twenty 55-gallon drums also containing hazardous waste located directly adjacent to the clarifiers. Records indicated that 3,500 gallons of hazardous waste liquid were removed from the Site on November 15, 1988. The clarifiers were reportedly subsequently abandoned by filling the clarifiers with concrete. EAI was unable to locate any permits issued for installation or abandonment of the clarifiers.

Talco, the current tenant occupying the west parcel of the Site, is a reprocessor of plastic resin. Plastic scrap is purchased from producers of various manufactured plastic products.

SUPPLEMENTAL SUBSURFACE INVESTIGATION

11630-11700 Burke Street

Santa Fe Springs, CA 90670

The scrap plastic is ground and extruded into pellets for reuse by the same industry. Talco presently uses and/stores a variety of hazardous or regulated materials on Site. These include gasoline, diesel fuel, liquid propane gas, acetylene, oxygen, waste oil, lubricating oil, and detergents. Current material safety data sheets are maintained on Site (see AIG, 1994).

3.1 LEGAL DESCRIPTION

The Site is defined by the County of Los Angeles, Office of Assessor, as Assessor's I.D. No. Map Book 8168, Page 1, Parcel 8. The legal description of the Site is as follows: "Colima tract in the Rancho Santa Gentrudes lot com at intersection of SE line of Burke St. w/NE line of SPRR R/W th SW on sd SE line 805.71' th S70°33'30"W 509.79' th SE and following bdry line of sd R/W to beg part of ASC De Polloreno 371 AC Allot."

4.0 NEAR AND ADJACENT PROPERTIES

Information in regulatory agency files indicate that soil and ground water contamination investigations have been conducted at properties adjacent to and near the Site. Reports indicate that ground water monitoring wells have been installed at (see Figure 2):

- Pilot Chemical Company, 11756 Burke Street, Santa Fe Springs. This site is located east and immediately adjacent to the Site. Ten monitoring wells and one extraction well are reportedly present at this site. The depth to ground water beneath this site in November 1994 ranged from 38 to 42 feet bgs with a southwest ground water flow direction.
- Phibro-Tech, Inc. (formerly Southern California Chemical Company), 8851 Dice Road, Santa Fe Springs. This site is located south and immediately adjacent to the Site. Twenty-four wells are reportedly located on this site. Thirteen monitoring wells and one extraction well are currently in use.
- Techni-Braze, Inc., 11845 Burke Street, Santa Fe Springs. This site is located northeast of the Site. Four monitoring wells are reportedly present at this site.

It has been reported that contaminants in the ground water at the above sites have included metals, e.g., cadmium and chromium, and organic compounds including 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethylene (1,1-DCE), 1,2-dichloroethane (1,2-DCA), benzene, carbon tetrachloride, chloroform, ethylbenzene, trichloroethylene (TCE), tetrachloroethylene (PCE), toluene, xylenes and methylene chloride.

5.0 FIELD WORK

5.1 DRILLING AND SOIL SAMPLING

On December 23, 1996, one ground water well (well MW-2) was constructed on the Site (see Figure 2). Appendix B contains a copy of the Los Angeles County Department of Health Services permit issued for construction of the well.

The well was drilled by Cascade Drilling, Inc. of Norwalk, California (License No. 717510; C-57 Water Well Drilling), under the supervision of an EAI California registered geologist. The well was drilled using 8-inch outside diameter continuous flight hollow stem augers to a depth of approximately 55 feet bgs. The well was logged in accordance with the Unified Soil Classification System (see Appendix C).

Soil samples were collected at five feet bgs and at approximately five-foot intervals thereafter until termination. Soil samples were collected using a 2-inch diameter by 18-inch long split-spoon drive sampler employed in advance of the augers. Samples were retrieved and examined for lithology identification purposes only, i.e., soil samples from the well were not retained for analytical testing.

Soil samples were obtained from five additional locations (SS-1, S-2, S-3, SS-4 and SS-5) on the Site (see Figure 2). These soil samples were obtained from depths ranging from three inches to two feet bgs (see Section 7.1). The soil samples were obtained at each location, using a hand trowel, and placed in a screwed top 8-ounce glass jar and capped with a Teflon lined lid. The samples were labeled with the sample point identification, depth interval, time and date, and EAI project number. Each sample was individually sealed in a "Ziploc" plastic bag, and immediately placed into an ice chest chilled using frozen blue ice. The samples were kept chilled until delivered to the laboratory for analytical testing. All samples were logged on a chain-of-custody record form (see Appendix D).

5.2 MONITORING WELL CONSTRUCTION

Well MW-2 was constructed of two-inch inside diameter flush threaded Schedule 40 polyvinyl chloride well casing. All well casing materials were steam cleaned prior to installation. The well was designed with a slotted section (0.02-inch x 1.5-inch slots) which extends approximately 20 feet below the water table and 5 feet above. The annular space between the borehole wall and well casing was backfilled with grade #3 Monterey sand to approximately two feet above the slotted section. A surge block was used to settle the filter pack prior to placement of the bentonite seal. An approximately three foot layer of hydrated bentonite chips was placed on top of the sand pack followed by a cement/bentonite slurry to within three feet of the surface. The remaining annular space was grouted to the surface using cement. A flush mounted traffic grate was placed on the well and was set to prevent sheet flow from entering the well head. Appendix E contains the specific well construction details.

5.3 WELL ELEVATIONS

On January 13, 1997, EAI staff (under the supervision of an EAI California registered civil engineer) established elevations for Site wells MW-1 and MW-2 based on the established elevation for Phibro-Tech well MW-03 (151.71 feet above mean sea level [MSL]) (see Table 1).

5.4 GROUND WATER SAMPLING

On January 13, 1997, prior to purging activities, depth measurements to fluid levels were recorded for the two Site wells and Phibro-Tech well MW-03 using an interface probe accurate to 0.01 foot (see Table 1). Prior to sampling the two Site wells, the wells were purged using a Grundfos MP1 submersible pump. Temperature, conductivity, pH and turbidity readings were recorded during purging (see Appendix F).

Ground water samples were obtained from just below the water surface using disposable Voss Technologies' bottom bailers equipped with VOC sampling tips. Use of these bailers precludes the potential for cross-contamination. The samples from each well were sealed in two 40-milliliter (ml) volatile organic analysis (VOA) vials and two plastic bottles which contained the appropriate sample preservatives as prepared by the laboratory. Each vial was completely filled so that no head space existed between the sample and the lids. The samples were labeled, handled and transported as described in Section 5.1.

5.5 EQUIPMENT CLEANING PROTOCOL

The augers were steam cleaned before drilling the well. The hand trowel used to obtain the soil samples was decontaminated between each sampling using the following procedure:

- All excess soil was scraped off the trowel.
- The trowel was washed in a solution of Alconox detergent and tap water.
- The trowel was rinsed with tap water.

The submersible pump and hose system (Equipment) only used to purge the wells prior to sampling, was decontaminated using the following procedure:

- The Equipment was flushed using a solution of Alconox detergent and tap water.
- The Equipment was flushed with tap water.

5.6 EFFLUENT MANAGEMENT

All effluent generated during sampling and equipment decontamination activities was sealed in labeled 55-gallon drums. The drums remained on the Site pending the results of the analytical testing, at which time the appropriate disposal method was determined. Manifests will be maintained by the property owner documenting disposal of the waste.

6.0 SUBSURFACE CONDITIONS

The subsurface conditions encountered in the soil borings are presented in Appendix C. The following is a generalized summary of the soil stratigraphy encountered.

At each boring location, the soil was covered with asphalt to a depth of approximately three inches bgs (except soil sample SS-5 which was located in a grassy area). Beneath the pavement, a rusty, dry to slightly moist, slightly sandy silt was encountered to a depth of approximately seven feet bgs. Beneath the silt, a very silty sand was encountered to approximately 12 feet bgs which graded into a tan, medium to fine grained sand to a depth of approximately 29 feet bgs. A tan to rust, clayey silt was then encountered to a depth of approximately 33 feet bgs followed by a silty sand grading into a sand at a depth of 43 feet bgs. A slightly sandy clayey silt was then encounter to the maximum depth investigated of 55 feet bgs.

Ground water was encountered during the drilling operation at a depth of approximately 35 feet bgs.

7.0 ANALYTICAL TESTING

All analytical testing was completed by Calscience Environmental Laboratories (CEL), a state of California certified hazardous waste testing laboratory. CEL is certified for all tests completed as part of this investigation.

7.1 SOIL SAMPLES

As requested by County Fire, the soil samples collected from the five near surface borings were selectively tested for total recoverable petroleum hydrocarbons (TRPHs) by EPA Method 418.1, semi-volatile organic compounds (SVOCs) by EPA Method 8270, PCBs by EPA 8080, arsenic by EPA Method 6010, and Title 22 metals by EPA Methods 6010 and 7471. The samples were tested as follows:

<u>Sample No.</u>	<u>Depth bgs</u>	<u>Analytical Test(s)</u>
SS-1	3 inches	Arsenic
S-2	3 inches	Title 22 Metals
S-3	3 inches	Arsenic
SS-4	2 feet	TRPH, SVOCs, PCBs
SS-5	1-2 feet	Arsenic (background)

The results of the testing are shown in Table 2. The laboratory reports are contained in Appendix D.

7.2 GROUND WATER SAMPLES

The ground water samples were tested for VOCs by EPA Method 524.2, and Title 22 metals by EPA Methods 200.7 and 245.1. Note, the metals testing was conducted on both filtered and unfiltered samples. Filtering was completed by CEL. The results of the testing are shown in Table 3. The laboratory reports are contained in Appendix D.

8.0 DISCUSSION

8.1 SOIL SAMPLES ANALYZED FOR ARSENIC

Soil samples SS-1, S-3 and SS-5 (background) were analytically tested for arsenic. No arsenic was detected in these samples (see Table 2).

8.2 SOIL SAMPLE ANALYZED FOR TITLE 22 METALS

Soil sample S-2 was analytically tested for Title 22 metals. Several metals were detected in this sample at concentrations ranging between approximately 2 parts per million (ppm) and 77 ppm (see Table 2).

Title 22, California Code of Regulations contains standards for total and soluble concentrations of metals which, if exceeded, renders a waste hazardous. One standard is the Total Threshold Limit Concentration (TTLC). This standard is used when considering the total amount of a specific metal, e.g., arsenic in a given sample. No metals were detected in sample S-2 at concentrations equal to or greater than their TTLC standards.

The other Title 22 standard is the Soluble Threshold Limit Concentration (STLC). This standard is used when considering the amount of a specific metal that is extractable/soluble in an acid solution as determined by the Waste Extraction Test (WET) method. Normally, the WET is only conducted if the total sample concentration (i.e., the TTLC concentration) is equal to or greater than ten times the STLC standard. No total metals were detected at concentrations equal to or greater than ten times their STLC standards.

8.3 SOIL SAMPLE ANALYZED FOR TRPH, SVOCs AND PCBs

Soil sample SS-4 was analytically tested for TRPH, SVOCs and PCBs. No SVOCs or PCBs were detected (see Table 2).

TRPH was detected at a concentration of 7,530 ppm (see Table 2). Based on this results, soil sample SS-4 also was analytically tested by EPA Method 8015M for carbon chain identification. Results indicate the no petroleum hydrocarbons were detected in the C₇ to C₁₄ carbon ranges and that the lightest concentration started in the C₁₅ range (see Appendix D). These data indicated that the hydrocarbons present are heavy ends.

8.4 GROUND WATER SAMPLES ANALYZED FOR VOCs

Several VOCs were detected in the ground water samples collected from wells MW-1 and MW-2, e.g., 1,1-DCE, 1,1-DCA, chloroform, TCE, PCE, toluene and xylenes. The following VOCs were detected at concentrations equal to or greater than their respective action levels for drinking water: 1,1-DCE, carbon tetrachloride, 1,2-DCA, TCE and PCE (see Table 3).

Table 4 presents the historical results of ground water sampling of well MW-03 located on the adjacent Phibro-Tech property.

8.5 GROUND WATER SAMPLES ANALYZED FOR TITLE 22 METALS

8.5.1 Filtered Samples

No metals were detected in the filtered ground water samples collected from wells MW-1 and MW-2 (see Table 3).

8.5.2 Unfiltered Samples

Several metals were detected in the unfiltered ground water samples collected from wells MW-1 and MW-2. However, only chromium was detected at a concentration greater than its established action level for drinking water (see Table 3).

9.0 CONCLUSIONS AND RECOMMENDATIONS

9.1 SOIL CONTAMINATION

The results of this and previous field investigations indicate that soil contamination (unsaturated zone) is confined to localized areas at the storage shed and northern most abandoned clarifier located on the East Parcel of the Site (see Figure 2). EAI recommends that a plan be prepared to remediate the impacted soils at the storage shed and northern most abandoned clarifier. The remedial action plan (RAP) should provide proposed cleanup levels (including justification for the cleanup levels), evaluate possible remedial options, and select a proposed remedial option. The Plan should be submitted to County Fire for their review and approval, prior to implementation.

9.2 GROUND WATER

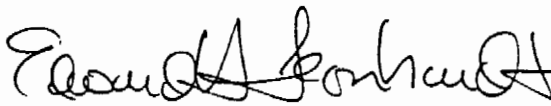
The depth to water beneath the Site is approximately 35 feet bgs and was determined to have a west-southwesterly flow direction. Metals, e.g., cadmium and chromium, and several chlorinated hydrocarbons, e.g., 1,1-DCA, 1,1-DCE, 1,2-DCA, carbon tetrachloride, TCE, PCE and methylene chloride are known to be present in ground water beneath several adjacent properties. The results contained and/or referenced herein indicate that ground water is impacted (contaminated) on a regional basis. However, the on-site soil contamination identified by the storage shed and northern most abandoned clarifier located on the East Parcel of the Site represents a potential source for additional impact to ground water.

10.0 LIMITATION

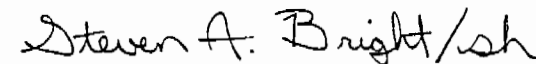
Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in this or similar localities. This report has been prepared for Mr. Larry Patsouras. The conclusions and recommendations included in this report are based on information contained or referenced herein, and our best judgment. No other warranty, expressed or implied, is made as to the professional advice contained in this report.

Respectfully submitted,

ENVIRONMENTAL AUDIT, INC.



Edward H. Leonhardt, RCE, REA
Manager, Civil Engineering



Steven A. Bright, REP, REA
President

11.0 REFERENCES CITED

AIG Consultant, Inc., "Phase I Environmental Site Assessment, Industrial Buildings, 11630-11700 Burke Street, Santa Fe Springs, California 90670," dated June 30, 1994 (AIG, 1994).

Professional Service Industries, Inc., "Phase II Preliminary Contamination Assessment, 11630-11700 Burke Street, Santa Fe Springs, California," dated August 18, 1994 (PSII, 1994).

Environmental Audit, Inc., "Subsurface Investigation Report, 11630-11700 Burke Street, Santa Fe Springs, CA 90670," dated December 18, 1995 (EAI, 1995).

Environmental Audit, Inc., "Work Plan for Supplemental Subsurface Investigation, 11630-11700 Burke Street, Santa Fe Springs, CA 90670," dated February 29, 1996 (EAI, 1996).

EHL:WORD:1576RPT2

TABLES

TABLE 1
GROUND WATER ELEVATIONS

Page 1 of 1

DATE	ELEVATION OF TOP SURFACE OF PVC WELL CASING (FEET MSL)	MEASURED DEPTH TO GROUND WATER (FEET bgs)	MEASURED DEPTH TO PRODUCT	PRODUCT THICKNESS	GROUND WATER ELEVATION (FEET MSL)
MW-1	152.83				
10-05-95		35.83 ⁽¹⁾	-	0	117.00
01-13-97		38.33 ⁽¹⁾	-	0	114.50
MW-2	149.66				
01-13-97		32.14 ⁽¹⁾	-	0	117.52
MW-03	151.71				
01-13-97		37.52 ⁽²⁾	-	0	114.19

NOTES:

- (1) Depth to water is as measured from the top of PVC well casing.
 (2) Depth to water is as measured from the top of traffic cover (Phibro-Tech).
 MSL Mean sea level
 bgs Below ground surface

EHL WORD: 1576T1

TABLE 3
ANALYTICAL TESTING RESULTS FOR GROUND WATER SAMPLES
COLLECTED ON JANUARY 13, 1997

Parts per Billion

Page 1 of 1

ANALYTE	MW-1	MW-2	ACTION LEVEL (a)
METALS (b)			
<u>Filtered Sample:</u>	ND	ND	-
<u>Unfiltered Sample:</u>			
Barium	520	440	1000
Chromium	<u>80</u>	<u>90</u>	50
Cobalt	<30	40	NS
Copper	70	80	1000*
Nickel	<40	50	NS
Vanadium	130	140	NS
Zinc	150	190	5000*
HYDROCARBONS (c)			
1,1-Dichloroethene	4.3	<u>33.2</u>	6
1,1-Dichloroethane	<0.5	1.3	5
Chloroform	4.5	1.5	100
1,1,1-Trichloroethane	1.3	7.9	200
Carbon Tetrachloride	<u>1.1</u>	<0.5	0.5
1,2-Dichloroethane	<u>0.5</u>	<0.5	0.5
Trichloroethene	<u>11.4</u>	<u>14.5</u>	5
Toluene	1.9	<0.5	100
Tetrachloroethene	<u>93</u>	<u>296</u>	5
Total Xylenes	2.7	<1.0	1750

NOTES:

ND Not detected above the laboratory reportable limit.

(a) California primary or secondary maximum contaminant level (MCL) for drinking water. Primary MCL listed unless otherwise indicated.

(b) Sample was tested for Title 22 metals by EPA Methods 200.7 and 245.1. Only the metals detected are listed on this table. See Appendix D for laboratory reports.

(c) Sample was tested for hydrocarbons by EPA Method 524.2. Only the hydrocarbons detected are listed on this table. See Appendix D for laboratory reports.

* Secondary MCL.

33.2 = concentration equal to or above action level.

EHL:WORD:1576T3

TABLE 2
ANALYTICAL TESTING RESULTS FOR SOIL SAMPLES
COLLECTED ON DECEMBER 23, 1996

Parts per Million (ppm)

Page 1 of 1

<u>SAMPLES I.D. #</u>	<u>TRPH</u>	<u>SVOCs</u>	<u>PCBs</u>	<u>Arsenic</u>	<u>Title 22 Metals</u>
SS-1	NA	NA	NA	ND	NA
S-2	NA	NA	NA	NA	(1)
S-3	NA	NA	NA	ND	NA
SS-4	7,530	ND	ND	NA	NA
SS-5	NA	NA	NA	ND	NA

NOTES:

NA Not analyzed.

ND Not detected above laboratory reportable limit.

(1) No metals were detected above Title 22 Total Threshold Limit Concentration (TTLC) and/or 10 x Soluble Threshold Limit Concentration (STLC) Values.

Metals detected (ppm):

Barium	77.3
Cadmium	1.9
Chromium	12.8
Cobalt	4.7
Copper	13.5
Nickel	6.0
Vanadium	24.7
Zinc	27.0

No other metals were detected above the laboratory reportable limit.

EHL:WORD:1576T2

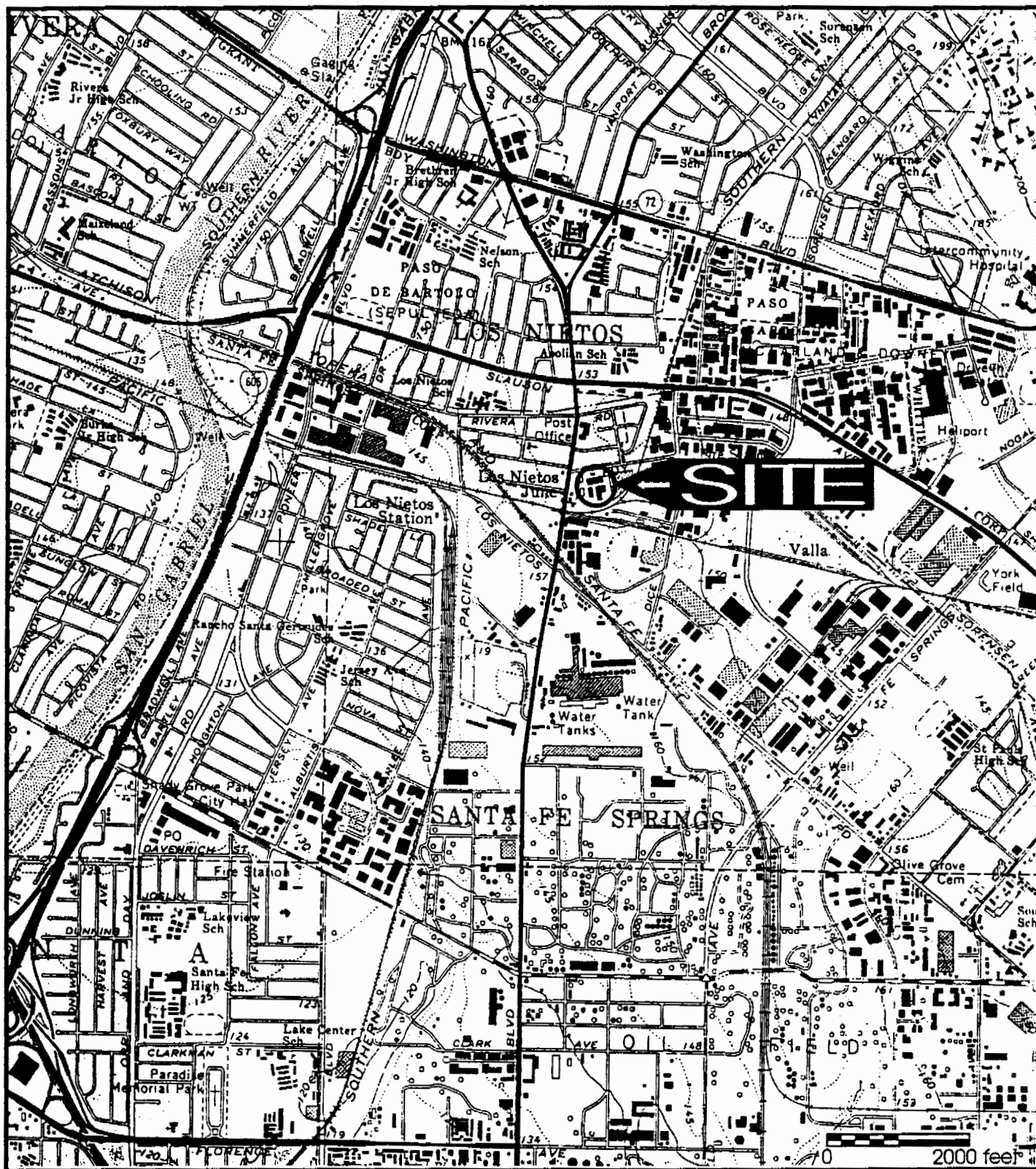
TABLE 4
HISTORICAL RESULTS MW-03
PHIBRO-TECH, INC.

Monitor Well No./Date	Groundwater Elevation (Feet MSL)	METALS				PURGEABLE				HALOCARBONS
		Hexavalent Chromium (mg/L)	Total Chromium (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	
MW-03										
Jan-89	95.02	<0.01	<0.014	<0.003	<0.009	7.4	17	4,900	1,500	74
Apr-89	99.29	<0.05	0.07	<0.01	<0.02	<50	<50	1,200	60	110
Jul-89	98.21	<0.05	0.08	<0.01	<0.02	<7	<10	10	<10	120
Oct-89	94.75	<0.05	<0.02	<0.01	<0.05	<50	<100	1,600	150	<100
Jan-90	95.98	<0.02	<0.01	<0.01	<0.02	<5	<5	110	<10	65
Apr-90	97.72	<0.02	<0.01	<0.005	<0.02	<50	<50	2,100	720	74
Jul-90	99.27	<0.02	<0.01	<0.01	<0.02	<5	<5	<5	<10	130
Oct-90	97.29	<0.02	<0.01	<0.005	<0.02	9	2	<1	<1	130
Jan-91	97.69	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	38
Apr-91	99.81	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	27
Jul-91	101.63	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	28
Oct-91	100.99	<0.02	<0.01	<0.005	0.03	<0.5	<1	<1	<1	71
Jan-92	103.44	<0.05	<0.0081	<0.0027	0.02	<1	<1	<1	4	76
Apr-92	105.04	<0.02	<0.02	<0.005	<0.02	<0.5	<1	<1	<0.5	25
Jul-92	106.61	<0.02	0.02	<0.005	0.13	<0.5	<1	<1	<1	76
Oct-92	103.93	<0.02	<0.02	<0.005	0.038	0.52	<1	<1	<1	130
Jan-93	107.28	<0.02	<0.01	<0.005	0.096	<2.5	<5	<5	<5	84
Apr-93	115.17	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	12
Jul-93	115.92	<0.02	<0.01	<0.005	<0.02	<0.5	3.3	2.6	5.9	16
Oct-93	115.67	<0.02	<0.01	<0.005	<0.02	<0.5	<1	2.6	4.8	17
Jan-94	115.69	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	10
Apr-94	116.33	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	15
Jul-94	116.91	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	26
Oct-94	110.85	<0.02	<0.01	<0.005	<0.02	1.2	3.5	1.5	12	76
Jan-95	111.83	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	<1	72
Apr-95	117.83	<0.02	0.0023	<0.001	<0.02	<0.5	<1	1.3	<1	57
Jul-95	119.20	<0.02	<0.01	<0.005	<0.02	<0.5	2.0	5.2	8.8	9.5
Oct-95	115.45	<0.02	<0.01	<0.005	<0.02	<0.5	<1	1.7	3.3	30
Jan-96	113.41	<0.02	<0.01	<0.005	<0.02	<0.5	<1	<1	5.1	26
Apr-96	116.73	<0.02	<0.01	<0.005	<0.02	<0.5	<1	2.8	3.6	46
Jul-96	116.33	<0.01	<0.01	<0.005	<0.02	<0.5	1.8	9.0	12	17
Oct-96	112.45	<0.01	<0.01	<0.005	<0.02	<0.5	<1	5.4	6.2	21

Source: Phibro-Tech, Inc. October 1996 Quarterly Monitoring Report

Note: < = Not detected at or above concentration limit listed.

FIGURES



ENVIRONMENTAL AUDIT, INC.

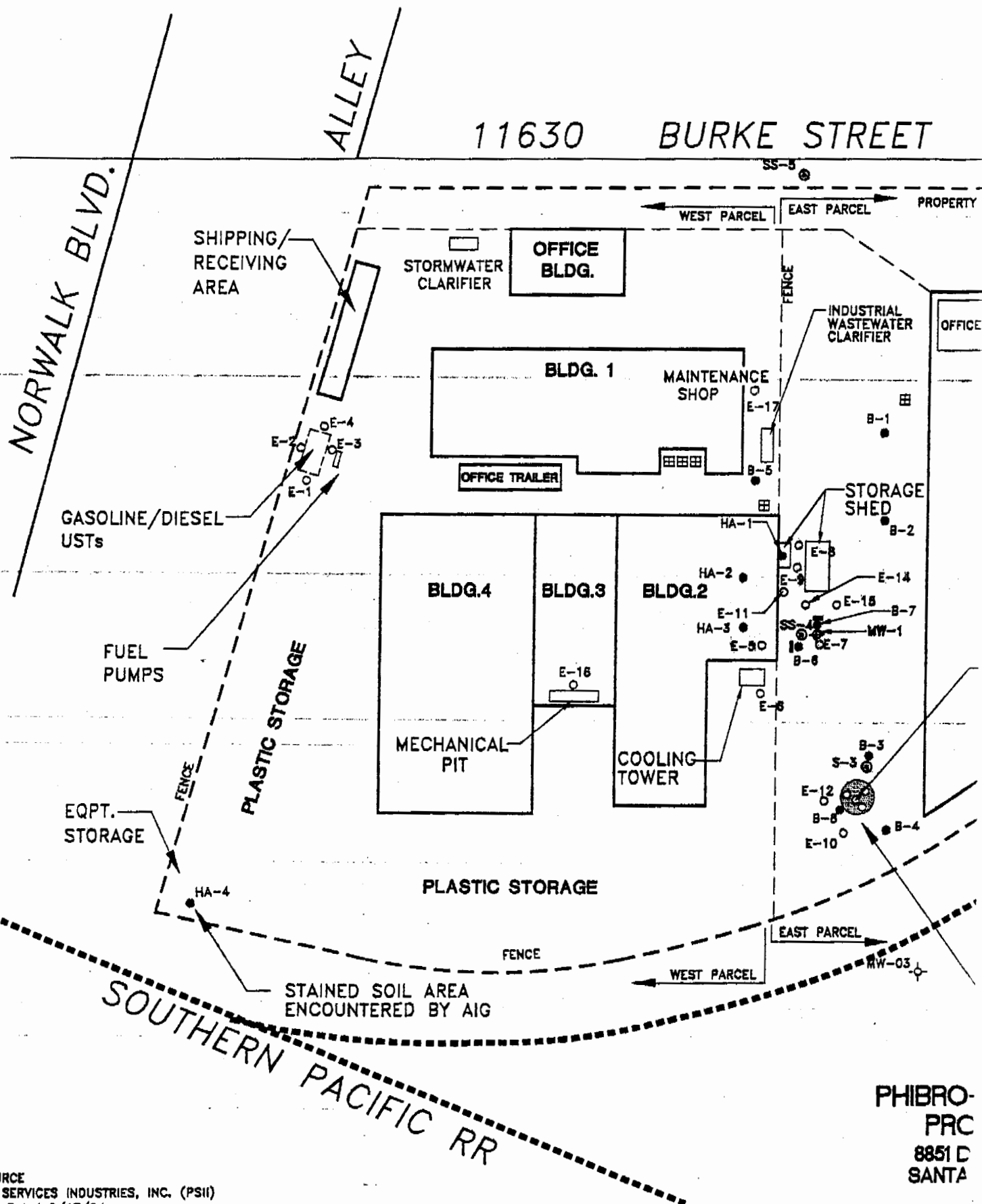
LOCATION MAP
11630-11700 Burke Street
Santa Fe Springs, CA 90670

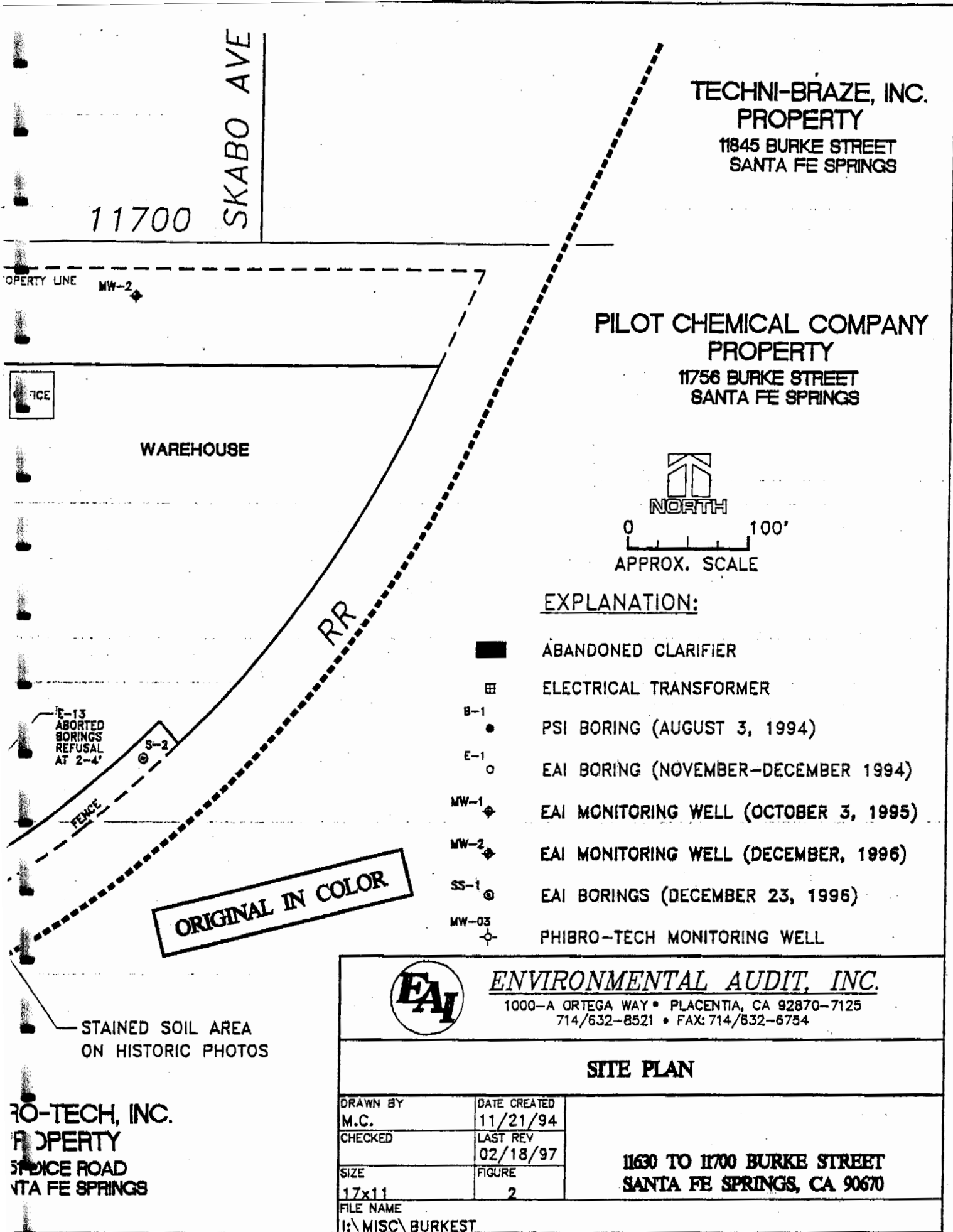
SOURCE: USGS TOPOGRAPHIC 7.5 MINUTE SERIES
WHITTIER, CALIFORNIA QUADRANGLE

Project No. 1576
K:\V576-UM.CDR



Figure 1





APPENDIX A: LOS ANGELES COUNTY FIRE APPROVALS



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294

P. MICHAEL FREEMAN
FIRE CHIEF
FORESTER & FIRE WARDEN

Refer reply to:

HEALTH HAZARDOUS MATERIALS DIVISION
5825 Rickenbacker Rd
Commerce CA 90040-3027

RECEIVED

October 22, 1996

OCT 24 1996

Mr. Larry Patsouras
Krekopia Inc.
11700 Burke Street
Santa Fe Springs, CA 90606

ENVIRONMENTAL AUDIT

Dear Mr. Patsouras:

SUBJECT: FORMER PALLEY PROPERTY, 11630-11700 BURKE STREET, SANTA FE SPRINGS, CA 90606

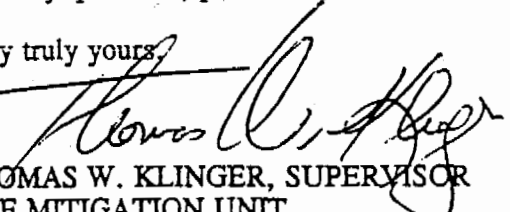
This Department has completed a review of the letter, dated September 6, 1996, submitted by your attorney, Jack Glaser. As discussed in telephone conversations between Mr. Glaser and Kim Clark of this Department on September 30, 1996, an approval is hereby granted for the sampling of the groundwater monitoring well that is located on the adjacent property, Phibro Tech.

The sampling and analysis procedures must follow those outlined in the workplan previously approved by this Department in the April 2, 1996, letter. You are required to complete the groundwater sampling and the other items included in the previously approved workplan by November 15, 1996 (note: original deadline for implementation was May 31, 1996).

This approval is contingent upon you and your representatives complying with the standards set forth in this Department's "Guidance for Site Mitigation Workplans"; CCR Title 8, Section 5192, "Hazardous Waste Operations and Emergency Response"; and following the workplan as approved. Any deviation or changes must be submitted in writing with this Department's subsequent approval.

Please notify this Department three (3) working days prior to implementation of the workplan. If you have any questions, please feel free to call Kim Clark at (213) 890-4114.

Very truly yours,


THOMAS W. KLINGER, SUPERVISOR
SITE MITIGATION UNIT
HEALTH HAZARDOUS MATERIALS DIVISION

TK:kc

c: Jack Glaser, Jaffe, Trutanich, Scatena & Blum
Steve Bright, Environmental Audit



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294

P. MICHAEL FREEMAN
FIRE CHIEF
FORESTER & FIRE WARDEN

Refer reply to:

HEALTH HAZARDOUS MATERIALS DIVISION
5825 Rickenbacker Rd
Commerce CA 90040-3027

April 2, 1996

RECEIVED

APR - 4 1996

ENVIRONMENTAL AUDIT

Mr. Larry Patsouras
Krekopia Inc.
11700 Burke Street
Santa Fe Springs, CA 90606

Dear Mr. Patsouras:

SUBJECT: FORMER PALLEY PROPERTY, 11630 - 11700 BURKE ST, SANTA FE
SPRINGS, CA 90606

This Department has completed a review of the "Workplan For Supplemental Subsurface Investigation", dated February 29, 1995, and the addendum, dated March 29, 1996, submitted by your consultant, Environmental Audit, Inc. Based on this review, an approval is hereby granted for implementation of the workplan and the addendum. This approval is contingent upon you and your representatives complying with the standards set forth in this Department's "Guidance for Site Mitigation Workplans"; CCR Title 8, Section 5192, "Hazardous Waste Operations and Emergency Response"; and the following:

1. The workplan and addendum shall be adhered to as approved. Any deviation or change must be submitted in writing and written approval obtained by this Department prior to implementation.
2. All necessary permits and/or approvals for any work associated with this workplan must be obtained from the appropriate agencies. The requirements listed herein do not exempt the responsible party or his agent from compliance with any other applicable laws, regulations, or ordinances. They do not legalize waste treatment or disposal facilities and they leave unaffected any further restriction or restraint which may be contained in other statutes or required by other agencies.
3. This workplan must be implemented by May 31, 1996.
4. Notify this office at least three (3) working days prior to the implementation of this workplan.
5. All samples shall be analyzed by a laboratory which has been certified by the California Environmental Protection Agency, Department of Toxic Substances Control, for the specified EPA test methods and is capable of reaching the practical quantitation limits specified in SW-846 for those methods.

Mr. L. Patsouras

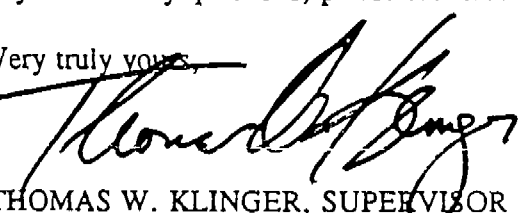
April 2, 1996

Page 2

6. Within sixty (60) days after the completion of the work specified in the plan, a report detailing the results in compliance with the requirements referenced in this Department's "Guidance for Site Mitigation Workplans" must be submitted.

If you have any questions, please feel free to call Kim Clark at (213) 890-4114.

Very truly yours,



THOMAS W. KLINGER, SUPERVISOR
SITE MITIGATION UNIT
HEALTH HAZARDOUS MATERIALS DIVISION

TK:kc

c: John Glaser, Jaffe, Trutanich, Scatena & Blum
Steve Bright, Environmental Audit, Inc.

APPENDIX B: MONITORING WELL PERMIT

APPLICATION FOR WELL PERMIT

ENVIRONMENTAL HEALTH 2525 Corporate Place Monterey Park, Ca 91754
COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES

DATE 04/15/96

DESCRIPTION	TYPE OF PERMIT (CHECK) <input checked="" type="checkbox"/> NEW WELL CONSTRUCTION <input type="checkbox"/> RECONSTRUCTION OR RENOVATION <input type="checkbox"/> DESTRUCTION	TYPE OF WELL <input type="checkbox"/> PRIVATE DOMESTIC <input type="checkbox"/> PUBLIC DOMESTIC <input type="checkbox"/> IRRIGATION <input checked="" type="checkbox"/> OBSERVATION/MONITORING <input type="checkbox"/> CATHODIC <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> GRAVEL PACK <input type="checkbox"/> TEST
	TYPE OF CASING 2-inch diameter flush threaded schedule 40 PVC	
	METHOD OF SEALING OF CASING Bentonite and concrete sanitary seal (see attached figure)	
LOCATION	METHOD OF DESTRUCTION	
	ADDRESS (NUMBER, STREET, AND NEAREST INTERSECTION) 11700 Burke Street @ Norwalk Boulevard	
	CITY Santa Fe Springs	
DIAGRAM (SHOW PROPERTY LINES, STREET, ADDRESS, WELL SITE, SEWERS, AND PRIVATE SEWAGE DISPOSAL SYSTEMS ALONG WITH LABELS AND DIMENSIONS) Two (2) proposed ground water monitoring well locations (MW-2 and MW-3). See attached figure.		
RECEIVED MAY 10 1996 ENVIRONMENTAL AUDIT		
Permit issued for: 2(two) Monitoring Wells Construction		
APPLICANT	NAME OF WELL DRILLER (PRINT) Cascade Drilling, Inc.	NAME OF WELL OWNER (PRINT) Mr. Larry Patsouras
	TRADE NAME 11250 E. Firestone Boulevard	MAILING ADDRESS 11700 Burke Street
	BUSINESS ADDRESS Norwalk, CA 90650	CITY Santa Fe Springs, CA
	I hereby agree to comply in every respect with all regulations of the County Preventive/Public Health Services and with all ordinances and laws of the County of Los Angeles and of the State of California pertaining to well construction, reconstruction and destruction. Upon completion of well and within ten days thereafter, I will furnish the County Preventive/Public Health Services with a complete log of the well, giving date drilled, depth of well, all perforations in casing, and any other data deemed necessary by such County Preventive/Public Health Services.	
DISPOSITION OF APPLICATION: (For Sanitarians Use Only) <input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED WITH CONDITIONS <input type="checkbox"/> DENIED If denied or approved with conditions, report reason or conditions here:		DATE 5/1/96
Applicant's Signature <i>Anand Kulkarni</i>		SANITARIAN <i>[Signature]</i>
		SECTION CHIEF <i>[Signature]</i>

7/8/88
H-13 (Rev. 3/81) 2/95

Post-It Fax Note	7671	Date	9-26-95	# of pages	1
To	Anand	From	Wge		
Co./Dept.		Co.			
Phone #		Phone #	213/881-4147		
Fax #	714/632-6754	Fax #			

RECEIVED

SEP 26 1995

ENVIRONMENTAL AUDIT

TOTAL P.01

SERVICE APPLICATION AND FEE COLLECTION ON
COUNTY OF LOS ANGELES - DEPARTMENT OF HEALTH SERVICES RECEIVED
PUBLIC HEALTH PROGRAMS - ENVIRONMENTAL HEALTH

SERVICE REQUEST APPLICATION

APR 22 1996

INSTRUCTIONS

ENVIRONMENTAL AUDIT

1. Check the TYPE OF SERVICE requested and attach the required non-refundable fee to the application. Make money order or check payable to LOS ANGELES COUNTY TREASURER, DO NOT SEND CASH. This application is nontransferable.

FEE REQUIRED*

TYPE OF SERVICE

- | | | |
|---------------|-------------------------------------|---|
| <u>255.00</u> | <input checked="" type="checkbox"/> | <u>MONITORING WELL CONSTRUCTION/DESTRUCTION</u> |
| _____ | <input type="checkbox"/> | <u>WELL CONSTRUCTION, RENOVATION OR DESTRUCTION PERMIT</u>
Complete and attach a Well Permit Application |
| _____ | <input type="checkbox"/> | <u>PRIVATE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT</u> |
| _____ | <input type="checkbox"/> | <u>PRIVATE SEWAGE DISPOSAL SYSTEM RENOVATION/EXPANSION</u> |
| _____ | <input type="checkbox"/> | <u>INSPECTION OF MOUNTAIN CABIN SITE</u> as required by the
United States Forest Service |
| _____ | <input type="checkbox"/> | <u>INSPECTION OF EXISTING PRIVATE SEWAGE SYSTEM</u> as required
by FHA/VA |
| _____ | <input type="checkbox"/> | <u>WATER SUPPLY TEST AND CERTIFICATION</u> as required by U.S.
Department of Agriculture |

2. Check with Contact Office stamped below for requirements or information.
3. Complete the required information or deliver the completed application, money order or check with the forms indicated.

to: County of Los Angeles
Department of Health Services
Public Health Programs
Environmental Health
2525 Corporate Place
Monterey Park, Ca 91754
(213) 881-4147

*Refer to Schedule of Fees
for current fiscal year.

NOTE: FIELD PERSONNEL CANNOT ACCEPT FEES.

4. Phone Contact Office noted below, after you have received your receipt, to request an inspection.

11700 Burke Street (at Norwalk Blvd.), Santa Fe Springs, CA 4/15/96
Service/Job Location Address Date

Mr. Larry Patsouras, 11700 Burke St., Santa Fe Springs, CA
Owner/Applicant's Name Address Phone No.

Environmental Audit, Inc., 1000-A Ortega Way, Placentia, CA 714/632-8521
Contractor's Name Address Phone No.

Co. Engineer Plan Check No. _____ Tract No. _____ Lot No. _____ No. Bedrooms _____
(Complete line above for Private Sewage Disposal System Construction or Renovation Application)

CONTACT OFFICE

DEPARTMENT STAMP

April 17, 1996 LC
CK# 13538
Rcpt. 515940

FEE PAID

APPENDIX C: GRAPHIC GEOTECHNICAL BORING LOG

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 1 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: MW-2
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Cascade Drilling TYPE OF RIG: Mobile B-61
 DRILLING METHOD/EQUIPMENT: HSA HOLE DIAMETER: 8"
 DRIVE WEIGHT/HEIGHT OF DROP: 140 # @ 30" REFERENCE OR DATUM: Surface
 START DATE: 12/23/96 COMPLETION DATE: 12/23/96

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U. S. C. S.	DESCRIPTION
							In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness
0						ML	0-3" Asphalt
5		15 20 25		10:00		SM	4'-5.5' SLIGHTLY SANDY SILT, rust, very fine sand, dry.
10		17 22 30		10:05		SP	9'-10.5' VERY SILTY SAND, rust, fine sand, slightly moist.
15		11 13 17		10:10			14'-15.5' SAND, tan, medium sand, slightly moist.
20		10 14 16		10:15			19'-20.5' SAND, tan, medium sand, slightly moist.
25		20 23 25		10:20		ML	24'-25.5' SAND, tan, medium to fine sand, rare coarse sand, slightly moist.
30		5 7 10		10:25		SM	29'-30.5' CLAYEY SILT, tan to rust, very moist.
35		10 15 25		10:30		SP	34'-35.5' SILTY SAND, tan to rust, medium sand, saturated.
40		8 14 26		10:35			39'-40.5' SAND, tan, medium sand, saturated.
45		15				ML	44'-45.5' SLIGHTLY SANDY CLAYEY SILT, rust to olive, <i>Continued Next Page</i>

NOTES:

Converted to well MW-2

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.



ENVIRONMENTAL AUDIT, INC.

LOGGED BY: BMH DATE: 12/23/96 APPROVED BY: BHM RG #: 5649

GRAPHIC GEOTECHNICAL BORING LOG

PAGE: 2 OF 2

CLIENT: Larry Patsouras PROJECT NO.: 1576 DRILL HOLE: MW-2
 SITE LOCATION: 11630-11700 Burke Street, Santa Fe Springs, CA 90670
 DRILLING CO: Cascade Drilling TYPE OF RIG: Mobile B-61
 DRILLING METHOD/EQUIPMENT: HSA HOLE DIAMETER: 8"
 DRIVE WEIGHT/HEIGHT OF DROP: 140 # @ 30" REFERENCE OR DATUM: Surface
 START DATE: 12/23/96 COMPLETION DATE: 12/23/96

DEPTH IN FEET	GRAPHIC BORING LOG	SAMPLE SIZE & LOCATION	BLOW COUNTS PER 0.5 FT	TIME IN HOURS	SOIL VAPOR READING, PPM	UNIFIED SOIL CLASSIFICATION SYSTEM U.S.C.S.	DESCRIPTION
In Following Order: LITHOLOGY, color, grain size, sorting, angularity, fossils, consistency, wetness							
45			20 30	10:40			very fine sand, stiff, saturated.
50		8 15 25		10:45			49'-50.5' SLIGHTLY SANDY CLAYEY SILT, rust to olive, very fine sand, stiff, saturated.
55		23 27 30		10:50		55.5	54'-55.5' SLIGHTLY SANDY CLAYEY SILT, rust, fine sand, saturated.
60							
65							
70							
75							
80							
85							
90							

NOTES:
 Converted to well MW-2

NOTE: This Boring Log Represents Conditions Only at Time and Location Indicated. Subsurface Conditions May Differ at Other Locations and Times.



ENVIRONMENTAL AUDIT, INC.

LOGGED BY: BMH DATE: 12/23/96 APPROVED BY: BHM RG #: 5649

**APPENDIX D: CHAIN OF CUSTODY RECORDS
AND LABORATORY REPORTS**

Calscience
Environmental
Laboratories, Inc.



January 02, 1997

RECEIVED

JAN - 6 1997

ENVIRONMENTAL AUDIT

Ed Leonhardt
Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Subject: **Calscience Work Order Number: 96-12-397**
Client Reference: Kekropia, Inc./1576

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/23/96 and analyzed in accordance with the attached chain-of-custody.

The results in this analytical report are limited to the samples tested, and any reproduction of this report must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,

Calscience Environmental
Laboratories, Inc.
William H. Christensen
Deliverables Manager

Steven L. Lane
Laboratory Director

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Extracted: 12/26/96
Date Analyzed: 12/26/96
Work Order No.: 96-12-397
Method: EPA 418.1
Page 1 of 1

Attn: Ed Leonhardt
RE: Kekropia, Inc./1576

All total recoverable petroleum hydrocarbon concentrations are reported in mg/kg (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Reportable Limit</u>
SS-4	7530	500
Method Blank	ND	10

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

Environmental Audit, Inc.
 1000-A Ortega Way
 Placentia, CA 92670-7125

Date Sampled: 12/23/96
 Date Received: 12/23/96
 Date Digested: 12/27/96
 Date Analyzed: 12/30/96
 Work Order No.: 96-12-397
 Method: EPA 6010A
 Page 1 of 1

Attn: Ed Leonhardt
 RE: Kekropia, Inc./1576

All concentrations are reported in mg/kg (ppm). Analyses for arsenic were conducted on a total digestion.

<u>Sample Number</u>	<u>Arsenic Concentration</u>	<u>Reportable Limit</u>
SS-5	ND	5.0
SS-1	ND	5.0
S-3	ND	5.0
Method Blank	ND	5.0

QA/QC

<u>Sample Number</u>	<u>Sample Conc.</u>	<u>Duplicate Conc.</u>	<u>%RPD</u>	<u>Control Limits (%)</u>
96-12-385-21 (Duplicate)	64.8	66.4	2	0 - 20

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Digested: 12/27/96
Date Analyzed: 12/27-31/96
Work Order No.: 96-12-397

Attn: Ed Leonhardt
RE: Kekropia, Inc./1576

Page 1 of 5

All concentrations are reported in mg/kg (ppm). Analyses for Title 22 metals were conducted on a total digestion.

Sample Number: S-2

<u>Analyte</u>	<u>Method</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Antimony	EPA 6010A	ND	6.0
Arsenic	EPA 6010A	ND	5.0
Barium	EPA 6010A	77.3	10.0
Beryllium	EPA 6010A	ND	0.6
Cadmium	EPA 6010A	1.9	1.5
Chromium	EPA 6010A	12.8	2.5
Cobalt	EPA 6010A	4.7	2.5
Copper	EPA 6010A	13.5	2.5
Lead	EPA 6010A	ND	6.0
Mercury	EPA 7471A	ND	0.25
Molybdenum	EPA 6010A	ND	2.5
Nickel	EPA 6010A	6.0	2.5
Selenium	EPA 6010A	ND	8.0
Silver	EPA 6010A	ND	2.5
Thallium	EPA 6010A	ND	8.0
Vanadium	EPA 6010A	24.7	2.5
Zinc	EPA 6010A	27.0	2.5

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Digested: 12/27/96
Date Analyzed: 12/27-31/96
Work Order No.: 96-12-397

Attn: Ed Leonhardt

RE: Kekropia, Inc./1576

Page 2 of 5

All concentrations are reported in mg/kg (ppm). Analyses for Title 22 metals were conducted on a total digestion.

Sample Number: Method Blank

<u>Analyte</u>	<u>Method</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Antimony	EPA 6010A	ND	6.0
Arsenic	EPA 6010A	ND	5.0
Barium	EPA 6010A	ND	10.0
Beryllium	EPA 6010A	ND	0.6
Cadmium	EPA 6010A	ND	1.5
Chromium	EPA 6010A	ND	2.5
Cobalt	EPA 6010A	ND	2.5
Copper	EPA 6010A	ND	2.5
Lead	EPA 6010A	ND	6.0
Mercury	EPA 7471A	ND	0.25
Molybdenum	EPA 6010A	ND	2.5
Nickel	EPA 6010A	ND	2.5
Selenium	EPA 6010A	ND	8.0
Silver	EPA 6010A	ND	2.5
Thallium	EPA 6010A	ND	8.0
Vanadium	EPA 6010A	ND	2.5
Zinc	EPA 6010A	ND	2.5

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Digested: 12/27/96
Date Analyzed: 12/27-31/96
Work Order No.: 96-12-397

Attn: Ed Leonhardt
RE: Kekropia, Inc./1576

Page 3 of 5

All concentrations are reported in mg/kg (ppm). Analyses for Title 22 metals were conducted on a total digestion.

Sample Number: Laboratory Control Sample

<u>Analyte</u>	<u>Method</u>	<u>Conc. Added</u>	<u>Conc. Rec.</u>	<u>%REC</u>	<u>Control Limits (%)</u>
Barium	EPA 6010A	10.0	9.80	98	80 - 120
Copper	EPA 6010A	10.0	9.36	94	80 - 120
Lead	EPA 6010A	10.0	9.17	92	80 - 120
Selenium	EPA 6010A	10.0	9.36	94	80 - 120
Silver	EPA 6010A	5.00	4.23	85	80 - 120
Thallium	EPA 6010A	10.0	8.78	88	80 - 120
Zinc	EPA 6010A	10.0	9.29	93	80 - 120

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Digested: 12/27/96
Date Analyzed: 12/27-31/96
Work Order No.: 96-12-397

Attn: Ed Leonhardt
RE: Kekropia, Inc./1576

Page 4 of 5

All concentrations are reported in mg/kg (ppm). Analyses for Title 22 metals were conducted on a total digestion.

QA/QC

Sample Number: 96-12-385-21 (Duplicate)

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Duplicate Conc.</u>	<u>%RPD</u>	<u>Control Limits (%)</u>
Antimony	EPA 6010A	ND	ND	NA	0 - 20
Arsenic	EPA 6010A	64.8	66.4	2	0 - 20
Barium	EPA 6010A	130	129	1	0 - 20
Beryllium	EPA 6010A	0.6	0.6	0	0 - 20
Cadmium	EPA 6010A	3.3	3.4	3	0 - 20
Chromium	EPA 6010A	17.7	17.2	3	0 - 20
Cobalt	EPA 6010A	7.1	7.0	1	0 - 20
Copper	EPA 6010A	38.4	38.6	1	0 - 20
Lead	EPA 6010A	107	103	4	0 - 20
Molybdenum	EPA 6010A	ND	ND	NA	0 - 20
Nickel	EPA 6010A	15.0	15.9	6	0 - 20
Selenium	EPA 6010A	ND	ND	NA	0 - 20
Silver	EPA 6010A	ND	ND	NA	0 - 20
Thallium	EPA 6010A	ND	ND	NA	0 - 20
Vanadium	EPA 6010A	29.3	29.4	0	0 - 20
Zinc	EPA 6010A	234	240	3	0 - 20

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Digested: 12/27/96
Date Analyzed: 12/27-31/96
Work Order No.: 96-12-397

Attn: Ed Leonhardt
RE: Kekropia, Inc./1576

Page 5 of 5

All concentrations are reported in mg/kg (ppm). Analyses for Title 22 metals were conducted on a total digestion.

QA/QC

Sample Number: 96-12-330-1 (Duplicate)

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Duplicate Conc.</u>	<u>%RPD</u>	<u>Control Limits (%)</u>
Mercury	EPA 7471A	ND	ND	NA	0 - 20

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

Client Name: Environmental Audit, Inc.
Project ID: Kekropia, Inc./1576
Work Order Number: 96-12-397
QC Batch ID: 961226sx
Matrix: Solid
Extraction: EPA 3540B
Method: EPA 8081

Date Collected: 12/23/96
Date Received: 12/23/96
Date Extracted: 12/26/96
Date Analyzed: 12/31/96

Client Sample Number: SS-4
Lab Sample Number: 96-12-397-3
Analysis Comment: Mercury clean up carried out.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Qualifiers</u>	<u>Units</u>
Aroclor-1016	ND	100		ug/kg
Aroclor-1221	ND	100		ug/kg
Aroclor-1232	ND	100		ug/kg
Aroclor-1242	ND	100		ug/kg
Aroclor-1248	ND	100		ug/kg
Aroclor-1254	ND	100		ug/kg
Aroclor-1260	ND	100		ug/kg
Aroclor-1262	ND	100		ug/kg

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Decachlorobiphenyl	57	50-130	
2,4,5,6-Tetrachloro-m-Xylene	68	50-130	

Client Name: Environmental Audit, Inc.
Project ID: Kekropia, Inc./1576
Work Order Number: 96-12-397
QC Batch ID: 961226sx
Matrix: Solid
Extraction: EPA 3540B
Method: EPA 8081

Date Collected: N/A
Date Received: N/A
Date Extracted: 12/26/96
Date Analyzed: 12/31/96

Client Sample Number: Method Blank
Lab Sample Number: 095-01-014-442

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Qualifiers</u>	<u>Units</u>
Aroclor-1016	ND	100		ug/kg
Aroclor-1221	ND	100		ug/kg
Aroclor-1232	ND	100		ug/kg
Aroclor-1242	ND	100		ug/kg
Aroclor-1248	ND	100		ug/kg
Aroclor-1254	ND	100		ug/kg
Aroclor-1260	ND	100		ug/kg
Aroclor-1262	ND	100		ug/kg

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Decachlorobiphenyl	71	50-130	
2,4,5,6-Tetrachloro-m-Xylene	75	50-130	

Client Name: Environmental Audit, Inc.
Project ID: Kekropia, Inc./1576
Work Order Number: 96-12-397
QC Batch ID: 1226-1
Matrix: Solid
Extraction: EPA 3540B
Method: EPA 8270B

Date Collected: 12/23/96
Date Received: 12/23/96
Date Extracted: 12/26/96
Date Analyzed: 12/27/96

Client Sample Number: SS-4
Lab Sample Number: 96-12-397-3

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Qualifiers</u>	<u>Units</u>
N-Nitrosodimethylamine	ND	0.5		mg/kg
Aniline	ND	0.5		mg/kg
Phenol	ND	0.5		mg/kg
Bis(2-Chloroethyl) Ether	ND	0.5		mg/kg
2-Chlorophenol	ND	0.5		mg/kg
1,3-Dichlorobenzene	ND	0.2		mg/kg
1,4-Dichlorobenzene	ND	0.2		mg/kg
Benzyl Alcohol	ND	2		mg/kg
1,2-Dichlorobenzene	ND	0.2		mg/kg
2-Methylphenol	ND	0.5		mg/kg
Bis(2-Chloroisopropyl) Ether	ND	0.5		mg/kg
4-Methylphenol	ND	0.5		mg/kg
N-Nitroso-di-n-propylamine	ND	2		mg/kg
Hexachloroethane	ND	0.2		mg/kg
Nitrobenzene	ND	0.2		mg/kg
Isophorone	ND	0.2		mg/kg
2-Nitrophenol	ND	0.2		mg/kg
2,4-Dimethylphenol	ND	0.2		mg/kg
Benzoic Acid	ND	2		mg/kg
Bis(2-Chloroethoxy) Methane	ND	0.2		mg/kg
2,4-Dichlorophenol	ND	0.5		mg/kg
1,2,4-Trichlorobenzene	ND	0.2		mg/kg
Naphthalene	ND	0.2		mg/kg
4-Chloroaniline	ND	0.5		mg/kg
Hexachloro-1,3-Butadiene	ND	0.2		mg/kg
4-Chloro-3-Methylphenol	ND	0.5		mg/kg
2-Methylnaphthalene	ND	0.2		mg/kg
Hexachlorocyclopentadiene	ND	0.5		mg/kg
2,4,5-Trichlorophenol	ND	0.5		mg/kg
2-Chloronaphthalene	ND	0.2		mg/kg
2-Nitroaniline	ND	2		mg/kg
Dimethyl Phthalate	ND	0.2		mg/kg
Acenaphthylene	ND	0.2		mg/kg

Client Name: Environmental Audit, Inc.
Project ID: Kekropia, Inc./1576
Work Order Number: 96-12-397
QC Batch ID: 1226-1
Matrix: Solid
Extraction: EPA 3540B
Method: EPA 8270B

Date Collected: 12/23/96
Date Received: 12/23/96
Date Extracted: 12/26/96
Date Analyzed: 12/27/96

Client Sample Number: SS-4
Lab Sample Number: 96-12-397-3

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Qualifiers</u>	<u>Units</u>
3-Nitroaniline	ND	2		mg/kg
Acenaphthene	ND	0.2		mg/kg
2,4-Dinitrophenol	ND	2		mg/kg
4-Nitrophenol	ND	2		mg/kg
Dibenzofuran	ND	0.2		mg/kg
2,4-Dinitrotoluene	ND	0.2		mg/kg
2,6-Dinitrotoluene	ND	0.2		mg/kg
Diethyl Phthalate	ND	0.2		mg/kg
4-Chlorophenyl-Phenyl Ether	ND	0.2		mg/kg
Fluorene	ND	0.2		mg/kg
4-Nitroaniline	ND	2		mg/kg
Azobenzene	ND	0.2		mg/kg
4,6-Dinitro-2-Methylphenol	ND	2		mg/kg
N-Nitrosodiphenylamine	ND	2		mg/kg
2,4,6-Trichlorophenol	ND	2		mg/kg
4-Bromophenyl-Phenyl Ether	ND	0.2		mg/kg
Hexachlorobenzene	ND	0.2		mg/kg
Pentachlorophenol	ND	2		mg/kg
Phenanthrene	ND	0.2		mg/kg
Anthracene	ND	0.2		mg/kg
Di-n-Butyl Phthalate	ND	40		mg/kg
Fluoranthene	ND	0.2		mg/kg
Benzidine	ND	2.0		mg/kg
Pyrene	ND	0.2		mg/kg
Butyl Benzyl Phthalate	ND	0.2		mg/kg
3,3'-Dichlorobenzidine	ND	2.0		mg/kg
Benzo (a) Anthracene	ND	0.2		mg/kg
Bis(2-Ethylhexyl) Phthalate	ND	2.0		mg/kg
Chrysene	ND	0.2		mg/kg
Di-n-Octyl Phthalate	ND	1.0		mg/kg
Benzo (b and k) Fluoranthenes	ND	1.0		mg/kg
Benzo (a) Pyrene	ND	0.2		mg/kg
Indeno (1,2,3-c,d) Pyrene	ND	1.0		mg/kg

Client Name: Environmental Audit, Inc.
 Project ID: Kekropia, Inc./1576
 Work Order Number: 96-12-397
 QC Batch ID: 1226-1
 Matrix: Solid
 Extraction: EPA 3540B
 Method: EPA 8270B

Date Collected: 12/23/96
 Date Received: 12/23/96
 Date Extracted: 12/26/96
 Date Analyzed: 12/27/96

Client Sample Number: SS-4
 Lab Sample Number: 96-12-397-3

Parameter	Result	RL	Qualifiers	Units
Dibenz (a,h) Anthracene	ND	1.0		mg/kg
Benzo (g,h,i) Perylene	ND	1.0		mg/kg

Surrogates:	REC (%)	Control Limits	Qualifiers
2-Fluorophenol	101	25-121	
p-Terphenyl-d14	103	18-137	
2,4,6-Tribromophenol	111	19-122	
2-Fluorobiphenyl	110	30-115	
Nitrobenzene-d5	81	23-120	
Phenol-d6	105	24-113	

Client Name: Environmental Audit, Inc.
Project ID: Kekropia, Inc./1576
Work Order Number: 96-12-397
QC Batch ID: 1226-1
Matrix: Solid
Extraction: EPA 3540B
Method: EPA 8270B

Date Collected: N/A
Date Received: N/A
Date Extracted: 12/26/96
Date Analyzed: 12/27/96

Client Sample Number: Method Blank
Lab Sample Number: 095-01-002-100

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Qualifiers</u>	<u>Units</u>
N-Nitrosodimethylamine	ND	0.5		mg/kg
Aniline	ND	0.5		mg/kg
Phenol	ND	0.5		mg/kg
Bis(2-Chloroethyl) Ether	ND	0.5		mg/kg
2-Chlorophenol	ND	0.5		mg/kg
1,3-Dichlorobenzene	ND	0.2		mg/kg
1,4-Dichlorobenzene	ND	0.2		mg/kg
Benzyl Alcohol	ND	2		mg/kg
1,2-Dichlorobenzene	ND	0.2		mg/kg
2-Methylphenol	ND	0.5		mg/kg
Bis(2-Chloroisopropyl) Ether	ND	0.5		mg/kg
4-Methylphenol	ND	0.5		mg/kg
N-Nitroso-di-n-propylamine	ND	2		mg/kg
Hexachloroethane	ND	0.2		mg/kg
Nitrobenzene	ND	0.2		mg/kg
Isophorone	ND	0.2		mg/kg
2-Nitrophenol	ND	0.2		mg/kg
2,4-Dimethylphenol	ND	0.2		mg/kg
Benzoic Acid	ND	2		mg/kg
Bis(2-Chloroethoxy) Methane	ND	0.2		mg/kg
2,4-Dichlorophenol	ND	0.5		mg/kg
1,2,4-Trichlorobenzene	ND	0.2		mg/kg
Naphthalene	ND	0.2		mg/kg
4-Chloroaniline	ND	0.5		mg/kg
Hexachloro-1,3-Butadiene	ND	0.2		mg/kg
4-Chloro-3-Methylphenol	ND	0.5		mg/kg
2-Methylnaphthalene	ND	0.2		mg/kg
Hexachlorocyclopentadiene	ND	0.5		mg/kg
2,4,5-Trichlorophenol	ND	0.5		mg/kg
2-Chloronaphthalene	ND	0.2		mg/kg
2-Nitroaniline	ND	2		mg/kg
Dimethyl Phthalate	ND	0.2		mg/kg
Acenaphthylene	ND	0.2		mg/kg

Client Name: Environmental Audit, Inc.
Project ID: Kekropia, Inc./1576
Work Order Number: 96-12-397
QC Batch ID: 1226-1
Matrix: Solid
Extraction: EPA 3540B
Method: EPA 8270B

Date Collected: N/A
Date Received: N/A
Date Extracted: 12/26/96
Date Analyzed: 12/27/96

Client Sample Number: Method Blank
Lab Sample Number: 095-01-002-100

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Qualifiers</u>	<u>Units</u>
3-Nitroaniline	ND	2		mg/kg
Acenaphthene	ND	0.2		mg/kg
2,4-Dinitrophenol	ND	2		mg/kg
4-Nitrophenol	ND	2		mg/kg
Dibenzofuran	ND	0.2		mg/kg
2,4-Dinitrotoluene	ND	0.2		mg/kg
2,6-Dinitrotoluene	ND	0.2		mg/kg
Diethyl Phthalate	ND	0.2		mg/kg
4-Chlorophenyl-Phenyl Ether	ND	0.2		mg/kg
Fluorene	ND	0.2		mg/kg
4-Nitroaniline	ND	2		mg/kg
Azobenzene	ND	0.2		mg/kg
4,6-Dinitro-2-Methylphenol	ND	2		mg/kg
N-Nitrosodiphenylamine	ND	2		mg/kg
2,4,6-Trichlorophenol	ND	2		mg/kg
4-Bromophenyl-Phenyl Ether	ND	0.2		mg/kg
Hexachlorobenzene	ND	0.2		mg/kg
Pentachlorophenol	ND	2		mg/kg
Phenanthrene	ND	0.2		mg/kg
Anthracene	ND	0.2		mg/kg
Di-n-Butyl Phthalate	ND	40		mg/kg
Fluoranthene	ND	0.2		mg/kg
Benzidine	ND	2.0		mg/kg
Pyrene	ND	0.2		mg/kg
Butyl Benzyl Phthalate	ND	0.2		mg/kg
3,3'-Dichlorobenzidine	ND	2.0		mg/kg
Benzo (a) Anthracene	ND	0.2		mg/kg
Bis(2-Ethylhexyl) Phthalate	ND	2.0		mg/kg
Chrysene	ND	0.2		mg/kg
Di-n-Octyl Phthalate	ND	1.0		mg/kg
Benzo (b and k) Fluoranthenes	ND	1.0		mg/kg
Benzo (a) Pyrene	ND	0.2		mg/kg
Indeno (1,2,3-c,d) Pyrene	ND	1.0		mg/kg

Client Name: Environmental Audit, Inc.
Project ID: Kekropia, Inc./1576
Work Order Number: 96-12-397
QC Batch ID: 1226-1
Matrix: Solid
Extraction: EPA 3540B
Method: EPA 8270B

Date Collected: N/A
Date Received: N/A
Date Extracted: 12/26/96
Date Analyzed: 12/27/96

Client Sample Number: Method Blank
Lab Sample Number: 095-01-002-100

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>Qualifiers</u>	<u>Units</u>
Dibenz (a,h) Anthracene	ND	1.0		mg/kg
Benzo (g,h,i) Perylene	ND	1.0		mg/kg

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
2-Fluorophenol	110	25-121	
p-Terphenyl-d14	106	18-137	
2,4,6-Tribromophenol	78	19-122	
2-Fluorobiphenyl	99	30-115	
Nitrobenzene-d5	84	23-120	
Phenol-d6	106	24-113	

QUALITY ASSURANCE SUMMARY

Method EPA 418.1

Environmental Audit, Inc.
Page 1 of 1

Work Order No.: 96-12-397
Date Analyzed: 12/26/96

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 96-12-376-13

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Recoverable					
Petroleum Hydrocarbons	102	97	55 - 135	5	0 - 30

QUALITY ASSURANCE SUMMARY
ICP / GF Metals (Solids)

Environmental Audit, Inc.
Page 1 of 1

Work Order No.: 96-12-397
Date Analyzed: 12/20-30/96

Matrix Spike

Sample Spiked: 96-12-385-21

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Spike Added</u>	<u>MS Conc.</u>	<u>%REC</u>	<u>Control Limits</u>
Antimony	EPA 6010A	ND	50.0	43.7	87	80 - 120
Arsenic	EPA 6010A	64.8	50.0	105	80	80 - 120
Barium	EPA 6010A	130	50.0	169	78 ^{Note 1}	80 - 120
Beryllium	EPA 6010A	0.6	50.0	43.1	85	80 - 120
Cadmium	EPA 6010A	3.3	50.0	44.6	83	80 - 120
Chromium	EPA 6010A	17.7	50.0	63.4	91	80 - 120
Cobalt	EPA 6010A	7.1	50.0	49.8	85	80 - 120
Copper	EPA 6010A	38.4	50.0	99.2	122 ^{Note 1}	80 - 120
Lead	EPA 6010A	107	50.0	104	Note 1	80 - 120
Molybdenum	EPA 6010A	ND	50.0	42.4	85	80 - 120
Nickel	EPA 6010A	15.0	50.0	57.6	85	80 - 120
Selenium	EPA 6010A	ND	50.0	39.4	79 ^{Note 1}	80 - 120
Silver	EPA 6010A	ND	25.0	0.5	2 ^{Note 1}	80 - 120
Thallium	EPA 6010A	ND	50.0	25.1	50 ^{Note 1}	80 - 120
Vanadium	EPA 6010A	29.3	50.0	81.2	104	80 - 120
Zinc	EPA 6010A	234	50.0	382	296 ^{Note 1}	80 - 120

Matrix Spike

Sample Spiked: 96-12-330-1

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Spike Added</u>	<u>MS Conc.</u>	<u>%REC</u>	<u>Control Limits</u>
Mercury	EPA 7471A	ND	2.50	2.60	104	50 - 130

1. The MS associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS was in control and, hence, the associated sample data was reported with no further corrective action required.

MS/MSD Batch Number: 397-3
Matrix: Solid
Method: EPA 8270B

Instrument: GC/MS F
Date Extracted: 12/26/96
Date Analyzed: 12/27/96

Spiked Sample ID: SS-4

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Phenol	82	89	20-120	8	0-42	
2-Chlorophenol	94	97	23-134	3	0-40	
1,4-Dichlorobenzene	81	87	20-124	7	0-28	
N-Nitroso-di-n-propylamine	87	95	0-230	8	0-38	
1,2,4-Trichlorobenzene	87	92	44-142	5	0-28	
Acenaphthene	103	109	47-145	5	0-31	
2,4-Dinitrotoluene	60	78	39-139	26	0-38	

LCS/LCSD Batch Number: 1226-1
Matrix: Solid
Method: EPA 8270B

Instrument: GC/MS F
Date Extracted: 12/26/96
Date Analyzed: 12/27/96

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Phenol	101	99	20-120	2	0-42	
2-Chlorophenol	109	89	23-134	20	0-40	
1,4-Dichlorobenzene	97	89	20-124	8	0-28	
N-Nitroso-di-n-propylamine	104	100	0-230	3	0-38	
1,2,4-Trichlorobenzene	97	96	44-142	1	0-28	
Acenaphthene	111	96	47-145	14	0-31	
2,4-Dinitrotoluene	100	95	39-139	5	0-38	

LCS/LCSD Batch Number: 961226sx
Matrix: Solid
Method: EPA 8081

Instrument: GC 16
Date Extracted: 12/26/96
Date Analyzed: 12/31/96

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Aroclor-1260	80	90	50-135	11	0-25	

Work Order Number: 96-12-397

<u>Qualifier</u>	<u>Definition</u>
ND	Not detected at indicated reporting limit.



ENVIRONMENTAL AUDIT, INC.®

Planning, Environmental Analyses and Hazardous
Substances Management and Remediation

1000 ORTEGA WAY, SUITE A
PLACENTIA, CA 92670-7125

(714) 632-8521
(714) 632-6754

Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☐ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT

ROUTINE QC ☒

RWOCB QC ☐

TURNAROUND TIME:

SAME DAY ☐ 24hr ☐ 48hr ☐ NORMAL ☒

PROJECT NO.		PROJECT NAME		CONTR TYPE		ANALYSES REQUESTED												REMARKS						
1576		Ke Kopin, Inc. 11630-11700 Burke Street Santa Fe Springs, CA																						
SAMPLER (Signature with Printed Name)				PROJECT MANAGER																				
John R. Cimbricz J.R. C				Ed Leunhardt																				
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASS/SS TUBE	TPH-D 8015M	TPH-G 8015M	TRPH 418.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS (OTWET)	LEAD	HVOC 8010	Arsenic	PCBs	Svcs	NUMBER OF CONTAINERS		
SS-5	12/23/96	10:10			-Soil @ 15"-18"	/													/			1		
SS-1	"	10:20			-Soil @ 3"-4"	/													/			1		
SS-4	"	11:15			-Soil @ 24"	/				/									/	/		1		
S-3	"	11:35			-Soil @ 3"-4"	/													/			1		
S-2	"	11:45			-Soil @ 3"-4"	/										/						1		
																						TOTAL NUMBER OF CONTAINERS	5	

RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		DATE/TIME		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		DATE/TIME			
John R. Cimbricz		12/23/96 14:30		Donna Dostalek		12/23/96 14:31		Donna Dostalek		12/23/96 14:30		John R. Cimbricz		12/23/96 14:30			
RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		DATE/TIME		RELINQUISHED BY: (Signature/Name)		DATE/TIME		RECEIVED BY: (Signature/Name)		DATE/TIME			
SAMPLES SHIPPED VIA:				SHIPPED BY: (Signature/Name)				CARRIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name)				DATE/TIME	
FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/>								Karl B. Boyer				M. Dostalek				12/23/96	
HAND <input type="checkbox"/> AIRFREIGHT <input type="checkbox"/>												LAB: CEL				2030	
				AIRBILL #:													

RECEIVED

JAN 14 1997

ENVIRONMENTAL AUDIT

January 07, 1997

Ed Leonhardt
Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Subject: Calscience Work Order Number: 96-12-397
Client Reference: Kekropia, Inc./1576

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/23/96 and analyzed in accordance with the attached chain-of-custody.

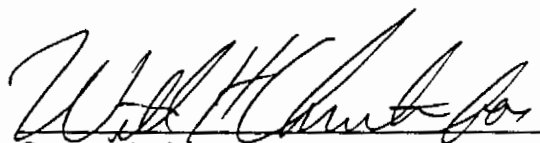
The results in this analytical report are limited to the samples tested, and any reproduction of this report must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,



Calscience Environmental
Laboratories, Inc.
William H. Christensen
Deliverables Manager



Steven L. Lane
Laboratory Director

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Extracted: 01/06/97
Date Analyzed: 01/06/97
Work Order No.: 96-12-397
Method: EPA 8015M with Carbon Chain
Page 1 of 2

Attn: Ed Leonhardt
RE: Kekropia, Inc./1576

All concentrations are reported in mg/kg (ppm).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: SS-4		
C7	ND	100
C8	ND	100
C9-C10	ND	100
C11-C12	ND	100
C13-C14	ND	100
C15-C16	103	100
C17-C18	640	100
C19-C20	1400	100
C21-C22	2190	100
C23-C24	861	100
C25-C28	1680	100
C29-C32	1240	100
C33-C36	190	100

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 12/23/96
Date Received: 12/23/96
Date Extracted: 01/06/97
Date Analyzed: 01/06/97
Work Order No.: 96-12-397
Method: EPA 8015M with Carbon Chain
Page 2 of 2

Attn: Ed Leonhardt
RE: Kekropia, Inc./1576

All concentrations are reported in mg/kg (ppm).

<u>Analyte</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Sample Number: Method Blank		
C7	ND	10
C8	ND	10
C9-C10	ND	10
C11-C12	ND	10
C13-C14	ND	10
C15-C16	ND	10
C17-C18	ND	10
C19-C20	ND	10
C21-C22	ND	10
C23-C24	ND	10
C25-C28	ND	10
C29-C32	ND	10
C33-C36	ND	10

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

QUALITY ASSURANCE SUMMARY

Method EPA 8015M with Carbon Chain

Environmental Audit, Inc.

Work Order No.:

96-12-397

Page 1 of 1

Date Analyzed:

01/04/97

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 96-12-464-8

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Total Petroleum Hydrocarbons	104	99	55 - 135	5	0 - 30

January 22, 1997

Ed Leonhardt
Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

RECEIVED
JAN 24 1997
ENVIRONMENTAL AUDIT

Subject: **Calscience Work Order Number: 97-01-104**
Client Reference: **Burke St./1576**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 01/13/97 and analyzed in accordance with the attached chain-of-custody.

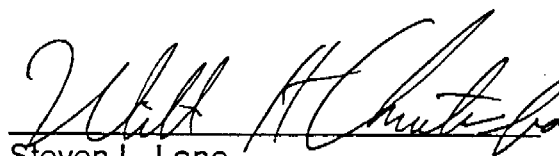
The results in this analytical report are limited to the samples tested, and any reproduction of this report must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,



Calscience Environmental
Laboratories, Inc.
William H. Christensen
Deliverables Manager



Steven L. Lane
Laboratory Director

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Digested: 01/15/97
Date Analyzed: 01/15-18/97
Work Order No.: 97-01-104

Attn: Ed Leonhardt
RE: Burke St./1576

Page 1 of 7

All concentrations are reported in mg/L (ppm). Analyses for Title 22 metals were conducted on a total digestion.

Sample Number: MW-2

<u>Analyte</u>	<u>Method</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Antimony	EPA 200.7	ND	0.1
Arsenic	EPA 200.7	ND	0.1
Barium	EPA 200.7	0.44	0.02
Beryllium	EPA 200.7	ND	0.01
Cadmium	EPA 200.7	ND	0.02
Chromium	EPA 200.7	0.09	0.03
Cobalt	EPA 200.7	0.04	0.03
Copper	EPA 200.7	0.08	0.05
Lead	EPA 200.7	ND	0.12
Mercury	EPA 245.1	ND	0.0005
Molybdenum	EPA 200.7	ND	0.05
Nickel	EPA 200.7	0.05	0.04
Selenium	EPA 200.7	ND	0.1
Silver	EPA 200.7	ND	0.02
Thallium	EPA 200.7	ND	0.16
Vanadium	EPA 200.7	0.14	0.03
Zinc	EPA 200.7	0.19	0.03

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Digested: 01/15/97
Date Analyzed: 01/15-20/97
Work Order No.: 97-01-104

Attn: Ed Leonhardt
RE: Burke St./1576

Page 2 of 7

All concentrations are reported in mg/L (ppm). Analyses for Title 22 metals were conducted on a total digestion.

Sample Number: MW-1

<u>Analyte</u>	<u>Method</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Antimony	EPA 200.7	ND	0.1
Arsenic	EPA 200.7	ND	0.1
Barium	EPA 200.7	0.52	0.02
Beryllium	EPA 200.7	ND	0.01
Cadmium	EPA 200.7	ND	0.02
Chromium	EPA 200.7	0.08	0.03
Cobalt	EPA 200.7	ND	0.03
Copper	EPA 200.7	0.07	0.05
Lead	EPA 200.7	ND	0.12
Mercury	EPA 245.1	ND	0.0005
Molybdenum	EPA 200.7	ND	0.05
Nickel	EPA 200.7	ND	0.04
Selenium	EPA 200.7	ND	0.1
Silver	EPA 200.7	ND	0.02
Thallium	EPA 200.7	ND	0.16
Vanadium	EPA 200.7	0.13	0.03
Zinc	EPA 200.7	0.15	0.03

ANALYTICAL REPORT

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Digested: 01/15/97
Date Analyzed: 01/15-20/97
Work Order No.: 97-01-104

Attn: Ed Leonhardt
RE: Burke St./1576

Page 3 of 7

All concentrations are reported in mg/L (ppm). Analyses for Title 22 metals were conducted on a filtered sample.

Sample Number: MW-2 (Filtered)

<u>Analyte</u>	<u>Method</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Antimony	EPA 200.7	ND	0.1
Arsenic	EPA 200.7	ND	0.1
Barium	EPA 200.7	ND	0.02
Beryllium	EPA 200.7	ND	0.01
Cadmium	EPA 200.7	ND	0.02
Chromium	EPA 200.7	ND	0.03
Cobalt	EPA 200.7	ND	0.03
Copper	EPA 200.7	ND	0.05
Lead	EPA 200.7	ND	0.12
Mercury	EPA 245.1	ND	0.0005
Molybdenum	EPA 200.7	ND	0.05
Nickel	EPA 200.7	ND	0.04
Selenium	EPA 200.7	ND	0.1
Silver	EPA 200.7	DN	0.02
Thallium	EPA 200.7	ND	0.16
Vanadium	EPA 200.7	ND	0.03
Zinc	EPA 200.7	ND	0.03

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Digested: 01/15/97
Date Analyzed: 01/15-20/97
Work Order No.: 97-01-104

Attn: Ed Leonhardt
RE: Burke St./1576

Page 4 of 7

All concentrations are reported in mg/L (ppm). Analyses for Title 22 metals were conducted on a filtered sample.

Sample Number: MW-1 (Filtered)

<u>Analyte</u>	<u>Method</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Antimony	EPA 200.7	ND	0.1
Arsenic	EPA 200.7	ND	0.1
Barium	EPA 200.7	ND	0.02
Beryllium	EPA 200.7	ND	0.01
Cadmium	EPA 200.7	ND	0.02
Chromium	EPA 200.7	ND	0.03
Cobalt	EPA 200.7	ND	0.03
Copper	EPA 200.7	ND	0.05
Lead	EPA 200.7	ND	0.12
Mercury	EPA 245.1	ND	0.0005
Molybdenum	EPA 200.7	ND	0.05
Nickel	EPA 200.7	ND	0.04
Selenium	EPA 200.7	ND	0.1
Silver	EPA 200.7	ND	0.02
Thallium	EPA 200.7	ND	0.16
Vanadium	EPA 200.7	ND	0.03
Zinc	EPA 200.7	ND	0.03

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Digested: 01/15/97
Date Analyzed: 01/15-18/97
Work Order No.: 97-01-104

Attn: Ed Leonhardt
RE: Burke St./1576

Page 5 of 7

All concentrations are reported in mg/L (ppm). Analyses for Title 22 metals were conducted on a total digestion.

Sample Number: Method Blank

<u>Analyte</u>	<u>Method</u>	<u>Concentration</u>	<u>Reportable Limit</u>
Antimony	EPA 200.7	ND	0.1
Arsenic	EPA 200.7	ND	0.1
Barium	EPA 200.7	ND	0.02
Beryllium	EPA 200.7	ND	0.01
Cadmium	EPA 200.7	ND	0.02
Chromium	EPA 200.7	ND	0.03
Cobalt	EPA 200.7	ND	0.03
Copper	EPA 200.7	ND	0.05
Lead	EPA 200.7	ND	0.12
Mercury	EPA 245.1	ND	0.0005
Molybdenum	EPA 200.7	ND	0.05
Nickel	EPA 200.7	ND	0.04
Selenium	EPA 200.7	ND	0.1
Silver	EPA 200.7	ND	0.02
Thallium	EPA 200.7	ND	0.16
Vanadium	EPA 200.7	ND	0.03
Zinc	EPA 200.7	ND	0.03

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Digested: 01/15/97
Date Analyzed: 01/15-18/97
Work Order No.: 97-01-104

Attn: Ed Leonhardt
RE: Burke St./1576

Page 6 of 7

All concentrations are reported in mg/L (ppm). Analyses for Title 22 metals were conducted on a total digestion.

QA/QC

<u>Analyte</u>	<u>Method</u>	<u>Conc. Added</u>	<u>Conc. Rec.</u>	<u>%REC</u>	<u>Control Limits (%)</u>
----------------	---------------	--------------------	-------------------	-------------	---------------------------

Sample Number: Laboratory Control Sample

Silver	EPA 200.7	0.50	0.55	110	80 - 120
--------	-----------	------	------	-----	----------

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Duplicate Conc.</u>	<u>%RPD</u>	<u>Control Limits (%)</u>
----------------	---------------	---------------------	------------------------	-------------	---------------------------

Sample Number: MW-2 (Duplicate)

Antimony	EPA 200.7	ND	ND	NA	0 - 20
Arsenic	EPA 200.7	ND	ND	NA	0 - 20
Barium	EPA 200.7	0.44	0.43	2	0 - 20
Beryllium	EPA 200.7	ND	ND	NA	0 - 20
Cadmium	EPA 200.7	ND	ND	NA	0 - 20
Chromium	EPA 200.7	0.09	0.09	0	0 - 20
Cobalt	EPA 200.7	0.04	0.04	0	0 - 20
Copper	EPA 200.7	0.08	0.07	13	0 - 20
Lead	EPA 200.7	ND	ND	NA	0 - 20
Molybdenum	EPA 200.7	ND	ND	NA	0 - 20
Nickel	EPA 200.7	0.05	0.04	22*	0 - 20
Selenium	EPA 200.7	ND	ND	NA	0 - 20
Silver	EPA 200.7	ND	ND	NA	0 - 20
Thallium	EPA 200.7	ND	ND	NA	0 - 20
Vanadium	EPA 200.7	0.14	0.14	0	0 - 20
Zinc	EPA 200.7	0.19	0.19	0	0 - 20

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Digested: 01/15/97
Date Analyzed: 01/15-18/97
Work Order No.: 97-01-104

Attn: Ed Leonhardt
RE: Burke St./1576

Page 7 of 7

All concentrations are reported in mg/L (ppm).

QA/QC

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Duplicate Conc.</u>	<u>%RPD</u>	<u>Control Limits (%)</u>
Sample Number: MW-1 (Duplicate)					
Mercury	EPA 245.1	ND	ND	NA	0 - 20

*Out of range due to low concentration.

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Extracted: P/T
Date Analyzed: 01/16/97
Work Order No.: 97-01-104
Method: EPA 524.2
Page 1 of 2

Attn: Ed Leonhardt
RE: Burke St./1576

Report for sample number MW-2. All concentrations are reported in µg/L (ppb). ND denotes not detected at indicated reportable limit. DF and RL denote dilution factor and reporting limit, respectively. Each sample was received in a chilled state, intact, and with chain-of-custody attached.

Analyte	Blank	Sample	RL	DF	Analyte	Blank	Sample	RL	DF
Dichlorodifluoromethane	ND	ND	0.5	1	2-Hexanone	ND	ND	0.5	1
Chloromethane	ND	ND	0.5	1	Toluene	ND	ND	0.5	1
Vinyl Chloride	ND	ND	0.5	1	t-1,3-Dichloropropene	ND	ND	0.5	1
Bromomethane	ND	ND	0.5	1	1,1,2-Trichloroethane	ND	ND	0.5	1
Chloroethane	ND	ND	0.5	1	Tetrachloroethene	ND	296	20	20
Iodomethane	ND	ND	0.5	1	1,3-Dichloropropane	ND	ND	0.5	1
Trichlorofluoromethane	ND	ND	0.5	1	Dibromochloromethane	ND	ND	0.5	1
Acetone	ND	ND	2.0	1	1,2-Dibromoethane	ND	ND	0.5	1
1,1-Dichloroethene	ND	33.2	0.5	1	Chlorobenzene	ND	ND	0.5	1
Methylene Chloride	ND	ND	0.5	1	1,1,1,2-Tetrachloroethane	ND	ND	0.5	1
Methyl-t-Butyl Ether	ND	ND	0.5	1	Ethylbenzene	ND	ND	0.5	1
t-1,2 Dichloroethene	ND	ND	0.5	1	m/p-Xylene	ND	ND	0.5	1
Carbon Disulfide	ND	ND	0.5	1	o-Xylene	ND	ND	0.5	1
Diethyl Ether	ND	ND	0.5	1	Styrene	ND	ND	0.5	1
1,1-Dichloroethane	ND	1.3	0.5	1	Bromoform	ND	ND	0.5	1
Methyl Acrylate	ND	ND	0.5	1	Isopropylbenzene	ND	ND	0.5	1
Chloroacetonitrile	ND	ND	0.5	1	Bromobenzene	ND	ND	0.5	1
2-Butanone	ND	ND	1.0	1	1,1,2,2-Tetrachloroethane	ND	ND	0.5	1
2,2-Dichloropropane	ND	ND	0.5	1	1,2,3-Trichloropropane	ND	ND	0.5	1
c-1,2-Dichloroethene	ND	ND	0.5	1	n-Propylbenzene	ND	ND	0.5	1
Bromochloromethane	ND	ND	0.5	1	2-Chlorotoluene	ND	ND	0.5	1
Chloroform	ND	1.5	0.5	1	4-Chlorotoluene	ND	ND	0.5	1
1,1,1-Trichloroethane	ND	7.9	0.5	1	1,3,5-Trimethylbenzene	ND	ND	0.5	1
1-Chlorobutane	ND	ND	0.5	1	t-Butylbenzene	ND	ND	0.5	1
Allyl Chloride	ND	ND	0.5	1	s-Butylbenzene	ND	ND	0.5	1
Methacrylonitrile	ND	ND	1.0	1	1,2,4-Trimethylbenzene	ND	ND	0.5	1
Methyl Methacrylate	ND	ND	0.5	1	4-Isopropyltoluene	ND	ND	0.5	1
Ethyl Methacrylate	ND	ND	0.5	1	1,3-Dichlorobenzene	ND	ND	0.5	1
Tetrahydrofuran	ND	ND	0.5	1	1,4-Dichlorobenzene	ND	ND	0.5	1
Propionitrile	ND	ND	1.0	1	n-Butylbenzene	ND	ND	0.5	1
Pentachloroethane	ND	ND	5.0	1	1,2-Dichlorobenzene	ND	ND	0.5	1
1,1-Dichloropropene	ND	ND	0.5	1	Hexachloroethane	ND	ND	0.5	1
Carbon Tetrachloride	ND	ND	0.5	1	1,2-Dibromo-3-Chloropropane	ND	ND	0.5	1
Benzene	ND	ND	0.5	1	Nitrobenzene	ND	ND	0.5	1
1,2-Dichloroethane	ND	ND	0.5	1	1,2,4-Trichlorobenzene	ND	ND	0.5	1
Trichloroethene	ND	14.5	0.5	1	Hexachloro-1,3-butadiene	ND	ND	0.5	1
1,2-Dichloropropane	ND	ND	0.5	1	Naphthalene	ND	ND	0.5	1
Dibromomethane	ND	ND	0.5	1	1,2,3-Trichlorobenzene	ND	ND	0.5	1
Bromodichloromethane	ND	ND	0.5	1	4-Methyl-2-Pentanone	ND	ND	0.5	1
2-Nitropropane	ND	ND	0.5	1	1,1-Dichloropropanone	ND	ND	0.5	1
c-1,3-Dichloropropene	ND	ND	0.5	1	t-1,4-Dichloro-2-Butene	ND	ND	0.5	1
					Acrylonitrile	ND	ND	2.0	1

Environmental Audit, Inc.
1000-A Ortega Way
Placentia, CA 92670-7125

Date Sampled: 01/13/97
Date Received: 01/13/97
Date Extracted: P/T
Date Analyzed: 01/17/97
Work Order No.: 97-01-104
Method: EPA 524.2
Page 2 of 2

Attn: Ed Leonhardt
RE: Burke St./1576

Report for sample number MW-1. All concentrations are reported in µg/L (ppb). ND denotes not detected at indicated reportable limit. DF and RL denote dilution factor and reporting limit, respectively. Each sample was received in a chilled state, intact, and with chain-of-custody attached.

Analyte	Blank	Sample	RL	DF	Analyte	Blank	Sample	RL	DF
Dichlorodifluoromethane	ND	ND	0.5	1	2-Hexanone	ND	ND	0.5	1
Chloromethane	ND	ND	0.5	1	Toluene	ND	1.9	0.5	1
Vinyl Chloride	ND	ND	0.5	1	t-1,3-Dichloropropene	ND	ND	0.5	1
Bromomethane	ND	ND	0.5	1	1,1,2-Trichloroethane	ND	ND	0.5	1
Chloroethane	ND	ND	0.5	1	Tetrachloroethene	ND	93	8	8
Iodomethane	ND	ND	0.5	1	1,3-Dichloropropane	ND	ND	0.5	1
Trichlorofluoromethane	ND	ND	0.5	1	Dibromochloromethane	ND	ND	0.5	1
Acetone	ND	ND	2.0	1	1,2-Dibromoethane	ND	ND	0.5	1
1,1-Dichloroethene	ND	4.3	0.5	1	Chlorobenzene	ND	ND	0.5	1
Methylene Chloride	ND	ND	0.5	1	1,1,1,2-Tetrachloroethane	ND	ND	0.5	1
Methyl-t-Butyl Ether	ND	ND	0.5	1	Ethylbenzene	ND	ND	0.5	1
t-1,2 Dichloroethene	ND	ND	0.5	1	m/p-Xylene	ND	1.6	0.5	1
Carbon Disulfide	ND	ND	0.5	1	o-Xylene	ND	1.1	0.5	1
Diethyl Ether	ND	ND	0.5	1	Styrene	ND	ND	0.5	1
1,1-Dichloroethane	ND	ND	0.5	1	Bromoform	ND	ND	0.5	1
Methyl Acrylate	ND	ND	0.5	1	Isopropylbenzene	ND	ND	0.5	1
Chloroacetonitrile	ND	ND	0.5	1	Bromobenzene	ND	ND	0.5	1
2-Butanone	ND	ND	1.0	1	1,1,2,2-Tetrachloroethane	ND	ND	0.5	1
2,2-Dichloropropane	ND	ND	0.5	1	1,2,3-Trichloropropane	ND	ND	0.5	1
c-1,2-Dichloroethene	ND	ND	0.5	1	n-Propylbenzene	ND	ND	0.5	1
Bromochloromethane	ND	ND	0.5	1	2-Chlorotoluene	ND	ND	0.5	1
Chloroform	ND	4.5	0.5	1	4-Chlorotoluene	ND	ND	0.5	1
1,1,1-Trichloroethane	ND	1.3	0.5	1	1,3,5-Trimethylbenzene	ND	ND	0.5	1
1-Chlorobutane	ND	ND	0.5	1	t-Butylbenzene	ND	ND	0.5	1
Allyl Chloride	ND	ND	0.5	1	s-Butylbenzene	ND	ND	0.5	1
Methacrylonitrile	ND	ND	1.0	1	1,2,4-Trimethylbenzene	ND	ND	0.5	1
Methyl Methacrylate	ND	ND	0.5	1	4-Isopropyltoluene	ND	ND	0.5	1
Ethyl Methacrylate	ND	ND	0.5	1	1,3-Dichlorobenzene	ND	ND	0.5	1
Tetrahydrofuran	ND	ND	0.5	1	1,4-Dichlorobenzene	ND	ND	0.5	1
Propionitrile	ND	ND	1.0	1	n-Butylbenzene	ND	ND	0.5	1
Pentachloroethane	ND	ND	5.0	1	1,2-Dichlorobenzene	ND	ND	0.5	1
1,1-Dichloropropene	ND	ND	0.5	1	Hexachloroethane	ND	ND	0.5	1
Carbon Tetrachloride	ND	1.1	0.5	1	1,2-Dibromo-3-Chloropropane	ND	ND	0.5	1
Benzene	ND	ND	0.5	1	Nitrobenzene	ND	ND	0.5	1
1,2-Dichloroethane	ND	0.5	0.5	1	1,2,4-Trichlorobenzene	ND	ND	0.5	1
Trichloroethene	ND	11.4	0.5	1	Hexachloro-1,3-butadiene	ND	ND	0.5	1
1,2-Dichloropropane	ND	ND	0.5	1	Naphthalene	ND	ND	0.5	1
Dibromomethane	ND	ND	0.5	1	1,2,3-Trichlorobenzene	ND	ND	0.5	1
Bromodichloromethane	ND	ND	0.5	1	4-Methyl-2-Pentanone	ND	ND	0.5	1
2-Nitropropane	ND	ND	0.5	1	1,1-Dichloropropanone	ND	ND	0.5	1
c-1,3-Dichloropropene	ND	ND	0.5	1	t-1,4-Dichloro-2-Butene	ND	ND	0.5	1
					Acrylonitrile	ND	ND	2.0	1

QUALITY ASSURANCE SUMMARY
ICP / GF Metals (Aqueous)

Environmental Audit, Inc.
Page 1 of 1

Work Order No.: 97-01-104
Date Analyzed: 01/15-18/97

Matrix Spike

Sample Spiked: MW-2

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Spike Added</u>	<u>MS Conc.</u>	<u>%REC</u>	<u>Control Limits</u>
Antimony	EPA 200.7	ND	1.00	0.99	99	80 - 120
Arsenic	EPA 200.7	ND	1.00	1.09	109	80 - 120
Barium	EPA 200.7	0.44	1.00	1.45	101	80 - 120
Beryllium	EPA 200.7	ND	1.00	1.02	102	80 - 120
Cadmium	EPA 200.7	ND	1.00	0.99	99	80 - 120
Chromium	EPA 200.7	0.09	1.00	1.11	102	80 - 120
Cobalt	EPA 200.7	0.04	1.00	1.05	101	80 - 120
Copper	EPA 200.7	0.08	1.00	1.10	102	80 - 120
Lead	EPA 200.7	ND	1.00	1.01	101	80 - 120
Molybdenum	EPA 200.7	ND	1.00	0.99	99	80 - 120
Nickel	EPA 200.7	0.05	1.00	1.08	103	80 - 120
Selenium	EPA 200.7	ND	1.00	0.99	99	80 - 120
Silver	EPA 200.7	ND	0.50	0.20	40 Note 1	80 - 120
Thallium	EPA 200.7	ND	1.00	0.85	85	80 - 120
Vanadium	EPA 200.7	0.14	1.00	1.17	103	80 - 120
Zinc	EPA 200.7	0.19	1.00	1.20	101	80 - 120

Matrix Spike

Sample Spiked: MW-1

<u>Analyte</u>	<u>Method</u>	<u>Sample Conc.</u>	<u>Spike Added</u>	<u>MS Conc.</u>	<u>%REC</u>	<u>Control Limits</u>
Mercury	EPA 245.1	ND	0.0050	0.0049	98	50 - 130

1. The MS associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS was in control and, hence, the associated sample data was reported with no further corrective action required.

QUALITY ASSURANCE SUMMARY
 Method EPA 524.2

Environmental Audit, Inc.

Work Order No.:

97-01-104

Page 1 of 1

Date Analyzed:

01/17/97

LCS/LCS Duplicate

Analyte	LCS%REC	LCSD%REC	Control Limits	%RPD	Control Limits
Vinyl Chloride	117	118	80 - 120	0	0 - 20
1,1-Dichloroethene	114	112	80 - 120	1	0 - 20
Chloroform	101	96	80 - 120	5	0 - 20
Carbon Tetrachloride	97	98	80 - 120	1	0 - 20
Trichloroethene	97	96	80 - 120	1	0 - 20
1,2-Dichloropropane	88	89	80 - 120	1	0 - 20
Chlorobenzene	94	93	80 - 120	1	0 - 20
1,4-Dichlorobenzene	98	99	80 - 120	1	0 - 20

Surrogate Recoveries (in %)

Sample Number	S1	S2
MW-2	92	108
MW-1	107	111
Method Blank	96	111

Surrogate Compound	%REC Acceptable Limits
S1 > 1,4-Bromofluorobenzene	70 - 120
S2 > 1,2-Dichlorobenzene-d ₄	70 - 120

97-01-104

PAGE 1 of 1



ENVIRONMENTAL AUDIT, INC.®

Planning, Environmental Analyses and Hazardous
Substances Management and Remediation

1000 ORTEGA WAY, SUITE A
PLACENTIA, CA 92670-7125

(714) 632 - 8521
(714) 632 - 6754

Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☐ NPDES ☐ SDWA ☐ ☐

WRITTEN OC REPORT

TURNAROUND TIME:

ROUTINE OC ☒

RWOCB OC ☐

SAME DAY ☐

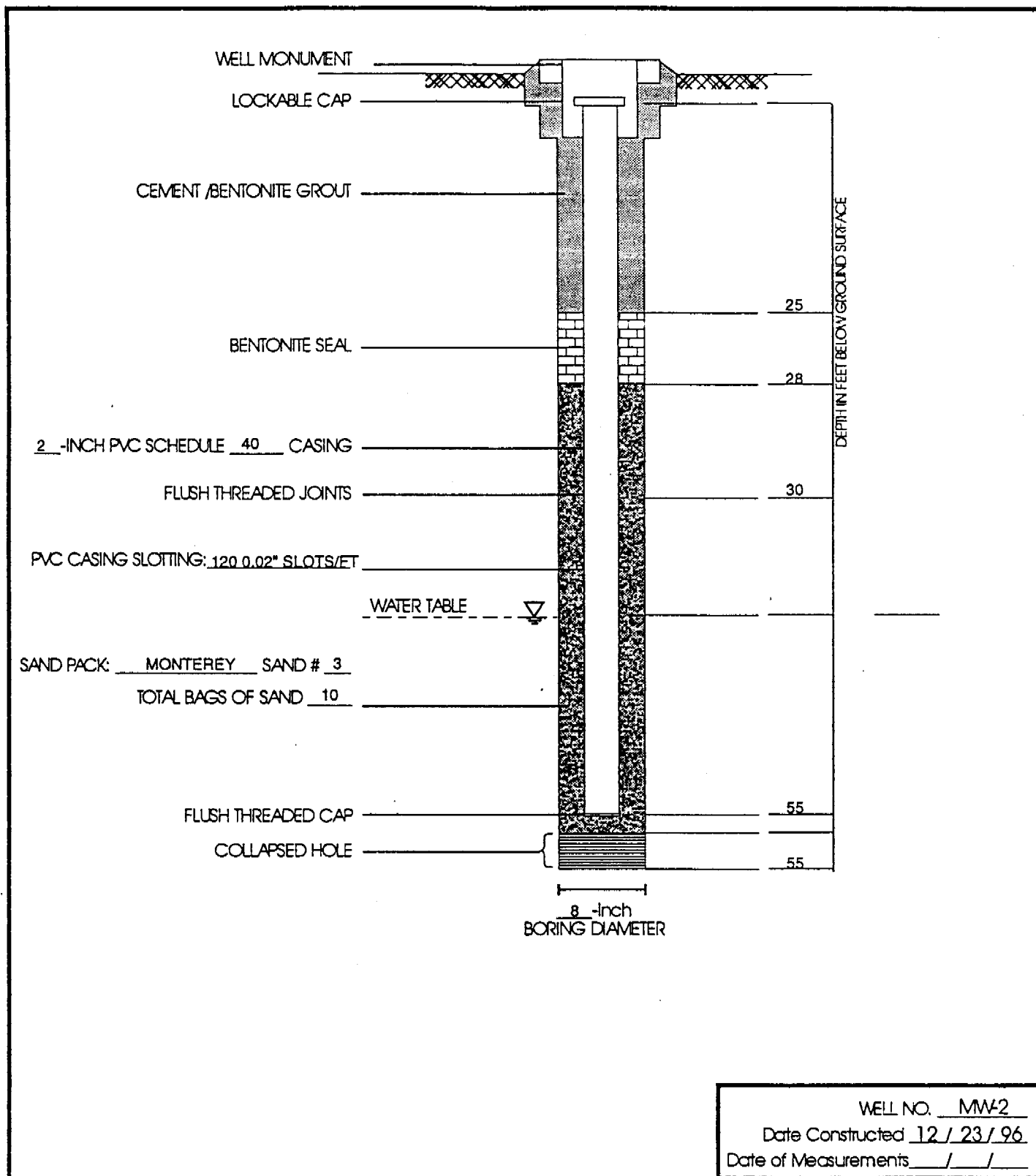
24hr ☐

48hr ☐

NORMAL ☒

PROJECT NO. 1576		PROJECT NAME 11630-11700 Burke St. Santa Fe Springs, CA				CONTR TYPE		ANALYSES REQUESTED												REMARKS			
SAMPLER (Signature with Printed Name) Anand Helekar				PROJECT MANAGER Ed Leonhardt																			
SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASSY SS TUBE	TPH-D 8015M	TPH-G 8015M	TRPH 4 18.1	BTEX 8020	VOC 8240	EOC 8270	OIL & GREASE	CAM METALS TOT WET	LEAD	HVOC 8010	524.2	7.46 22 PPM (2007)	7.16 22 PPM (24.5.1)	NUMBER OF CONTAINERS	
MW-2	1/13/97	12:20			Water																	4	
MW-1	"	13:00			"																	4	
																			TOTAL NUMBER OF CONTAINERS		8		
RELINQUISHED BY: (Signature/Name) Anand Helekar				DATE/TIME 1/13/97 14:00		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)				RELINQUISHED BY: (Signature/Name)				DATE/TIME		RECEIVED BY: (Signature/Name)							
SAMPLES SHIPPED VIA: FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> AIRBORNE <input type="checkbox"/> HAND <input type="checkbox"/> AIRFREIGHT <input type="checkbox"/>						SHIPPED BY: (Signature/Name)				COURIER: (Signature/Name)				RECEIVED FOR BY: (Signature/Name) [Signature]				DATE/TIME 1/13/97 1400					
AIRBILL #:														LAB: CEL									

APPENDIX E: MONITORING WELL CONSTRUCTION DETAILS



ENVIRONMENTAL AUDIT, INC.

MONITORING WELL CONSTRUCTION DETAIL

11700 Burke Street
Santa Fe Spring, California 90670

Project No. 1576

K:1576/1576MW2.CDR

APPENDIX F: GROUND WATER SAMPLING LOGS



Planning, Environmental Analyses and Hazardous Substances Management and Remediation

1000 ORTEGA WAY, SUITE A
PLACENTIA, CA 92670-7125

DATE:	1-13-97
PROJECT NO.:	1576
CLIENT:	BURKE ST.
WELL NO.:	MW-1
WELL DIAMETER (INCHES):	2"
SAMPLED BY:	A.H.

WELL PURGING INFORMATION

ONE CASING VOLUME OF WATER CALCULATED USING THE FOLLOWING:

TOTAL DEPTH OF
WELL (ft.)DEPTH TO WATER
LEVEL (ft. bgs)DEPTH TO FREE
PRODUCT (ft. bgs)

53

78.33

14.67

0.16

2.35

X

WELL VOLUME
VOLUME FACTOR

ONE CASING
VOLUME OF WATER (GALLONS)

PURGE TIME (hrs.):

START 12:40

STOP 12:50

METHOD: DOWN HOLE PUMP ☒

DEDICATED PUMP ☐

BAILER ☐OTHER ☐

TYPE/MODEL:

GRUNDOFOT HIP

WELL VOLUME FACTORS	
WELL CASING ID (inches)	VOLUME FACTOR
2.0	0.16
4.0	0.65
6.0	1.47

[illegible]

WELL SAMPLING INFORMATION

TIME SAMPLED (hrs.): 17:00

METHOD: DOWN HOLE PUMP ☐

DEDICATED PUMP ☐

BAILER ☒OTHER ☐

TYPE/MODEL :

Voss TECHNOLOGIES

COMMENTS:

GROUND WATER Sampling Log



Environmental Audit, Inc.®

Planning, Environmental Analyses and Hazardous
Substances Management and Remediation

1000 ORTEGA WAY, SUITE A (714) 632 - 8521
PLACENTIA, CA 92670-7125 FAX (714) 632 - 6754

DATE:	1-13-97
PROJECT NO.:	1576
CLIENT:	BURKE ST.
WELL NO.:	MW-2
WELL DIAMETER (INCHES):	2"
SAMPLED BY:	A.H.

WELL PURGING INFORMATION

ONE CASING VOLUME OF WATER CALCULATED USING THE FOLLOWING:

TOTAL DEPTH OF WELL (ft.) 55 — DEPTH TO WATER LEVEL (ft. bgs) 32.14 — DEPTH TO FREE PRODUCT (ft. bgs) —

WELL VOLUME FACTORS	
WELL CASING ID (inches)	VOLUME FACTOR
2.0	0.16
4.0	0.65
6.0	1.47

22.86

0.16

3.66

x

WELL VOLUME
VOLUME FACTOR

= ONE CASING
VOLUME OF WATER (GALLONS)

PURGE TIME (hrs.):

START

10:40

STOP

12:15

METHOD: DOWN HOLE PUMP ☒ DEDICATED PUMP ☐ BAILER ☐ OTHER ☐

TYPE/MODEL:

GRUNDFOS MP

GALLONS PURGED	TEMP (°F)	CONDUCTIVITY (Micro-ohms/cm) x 10 ³	pH	TURBIDITY (NTU)	REMARKS
<u>15</u>		<u>DEVELOPED 15 GALLONS</u>			<u>200 AZ</u>
<u>15</u>	<u>68.6</u>	<u>1.60 x 10³</u>	<u>8.12</u>	<u>7200</u>	
<u>18</u>	<u>66.7</u>	<u>1.58 x 10³</u>	<u>7.65</u>	<u>7200</u>	
<u>21</u>	<u>67.6</u>	<u>1.53 x 10³</u>	<u>7.49</u>	<u>7200</u>	<u>FORCED 25 GALLONS</u>

WELL SAMPLING INFORMATION

TIME SAMPLED (hrs.):

12:20

METHOD: DOWN HOLE PUMP ☐ DEDICATED PUMP ☐ BAILER ☒ OTHER ☐

TYPE/MODEL:

VOSS TECHNOLOGIES

COMMENTS: